

2001-2100 completed } 9/27
2101-2200 " }
2201-2400 " }

2401-2600

2601 - a few lots not examined } 9/28
2701 - " }

2801 - 2900 completed

2901 - 3000 "

3001 - 3100 "

3101 - 3200 "

3201 - 3300 "

3301 - 3400

3401 - 3440

3546

Perry L. Williams

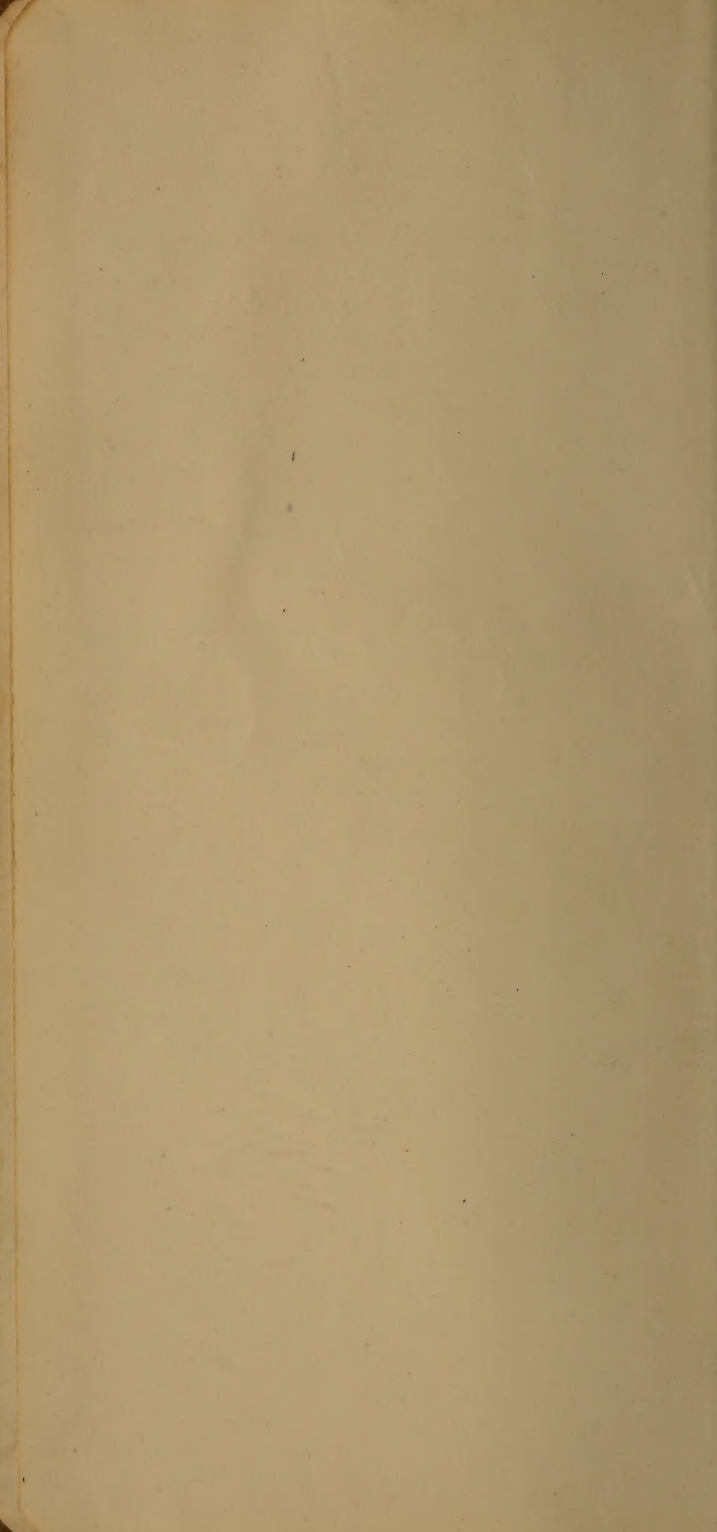
pl 4-0042

- Cut to 2970 on 10/20

- not included in Togs made out on
11/2 are

3556 } and all above 3600
3595 }

no card for
3568



SAMPLE PAGE

VARIETAL TEST OF OATS, 1908

CONDITIONS OF EXPERIMENT

PLOT

Location-----Field H.
Size-----1/20 acre.

SOIL

Kind-----Prairie loam.
Position-----Somewhat rolling.
Previous crop-----Corn.

NAME AND CONDITION OF MACHINERY

Plow-----
Disk-----Osborn-----Sharp.
Harrow-----U Bar-----Good.
Seeder-----Monitor-----Good.

SEED

Variety-----Variable.
Weight per bushel-----Variable.
Source-----Variable.
Treatment-----Fanned clean and treated for smut.

SEED BED

Preparation:

1. Disked (lapped half)-----4-6-'08.
2. Disked (lapped half)-----4-10-'08.
3. Harrowed-----4-10-'08.
4. Harrowed-----4-27-'08.
5. Seeded-----4-27-'08.
6. Harrowed-----4-27-'08.

SEEDING

Manner-----Drilled.
Date-----4-27-'08.
Rate-----3 bushels per acre by weight.

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

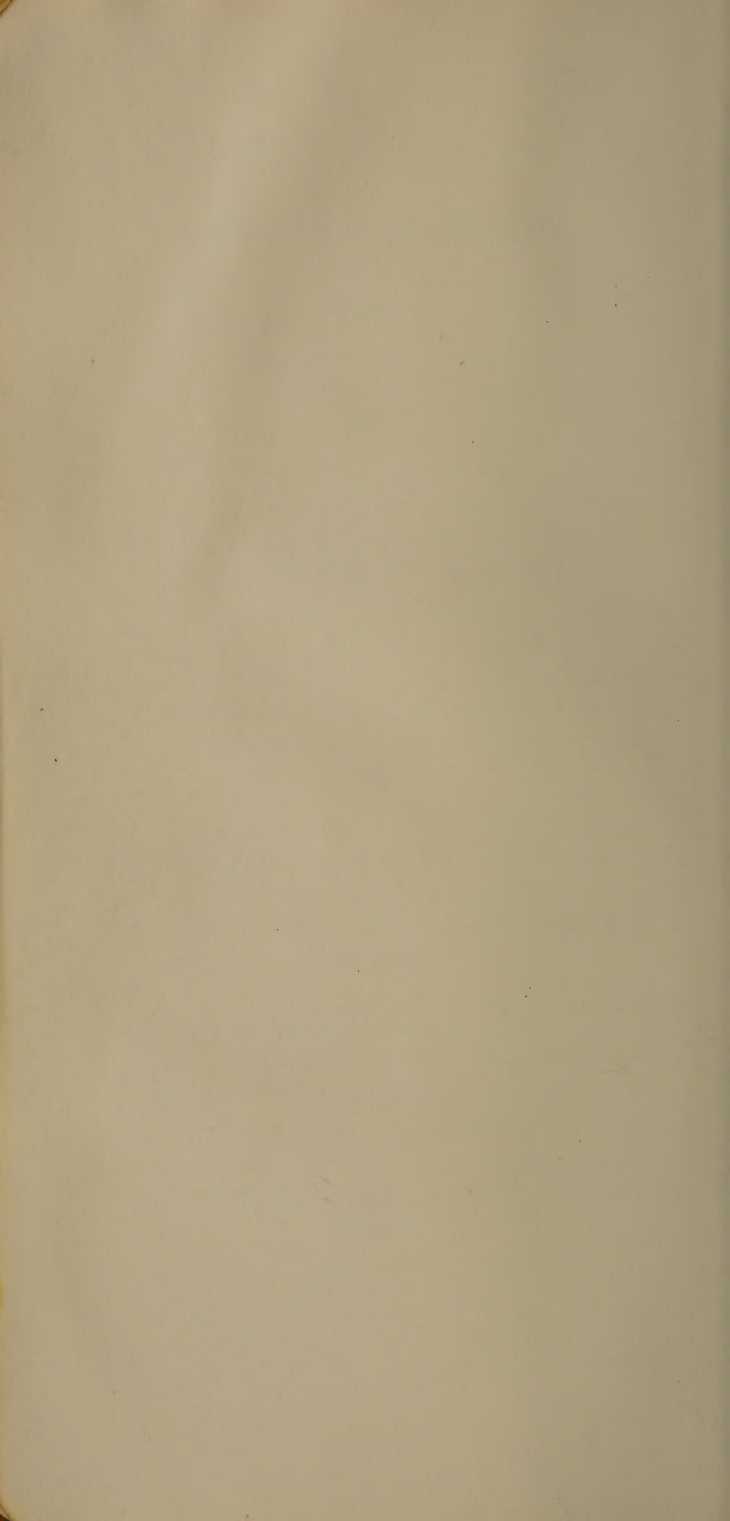
THE

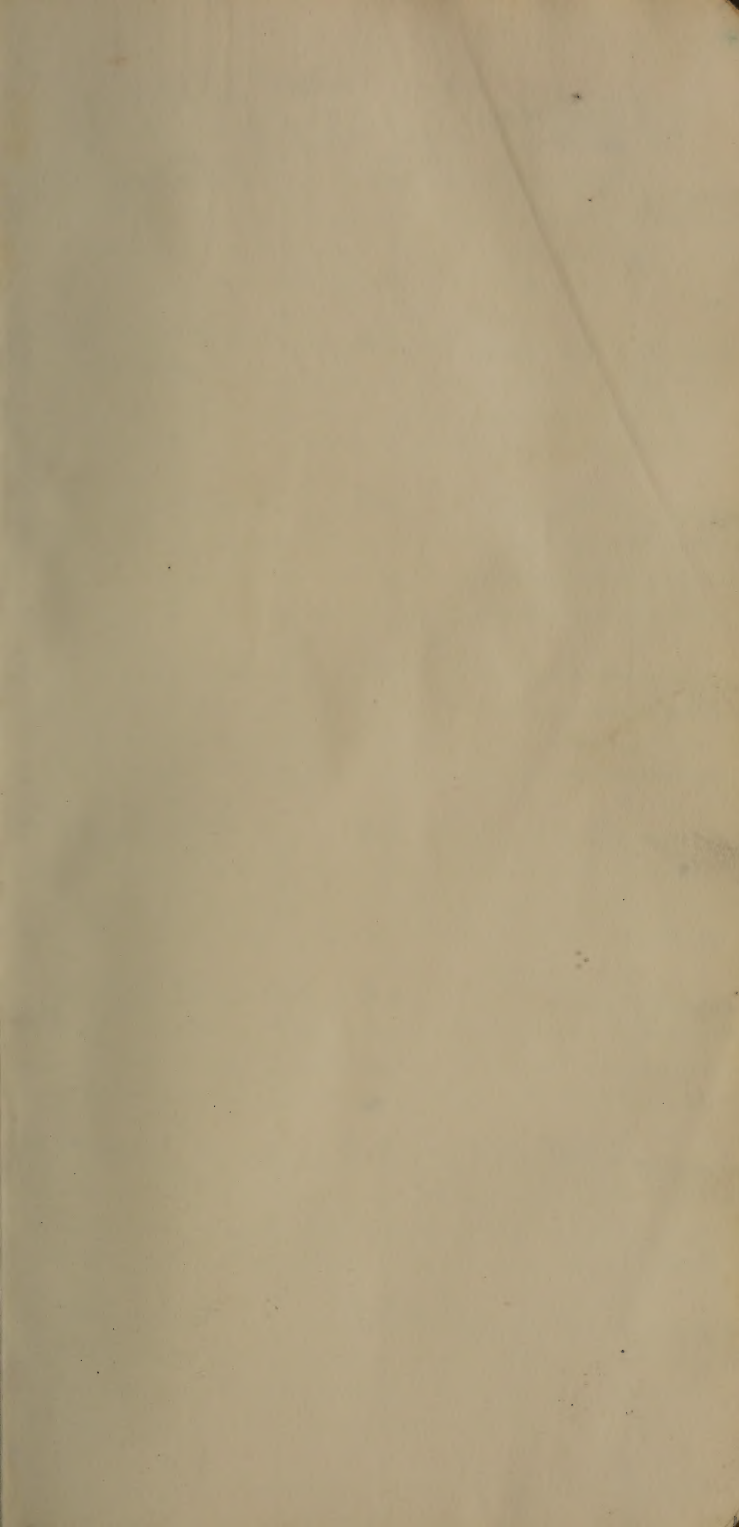
12

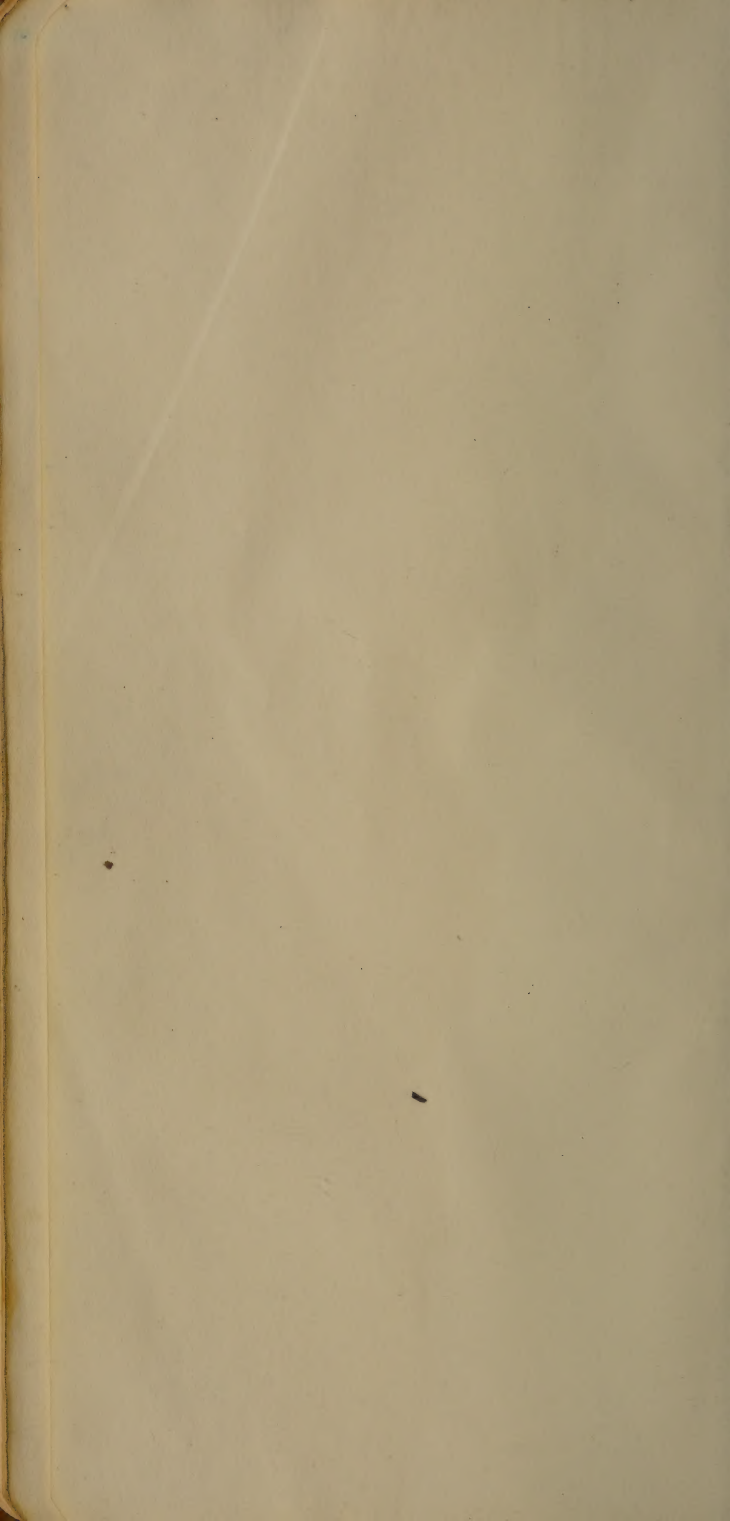
OF THE

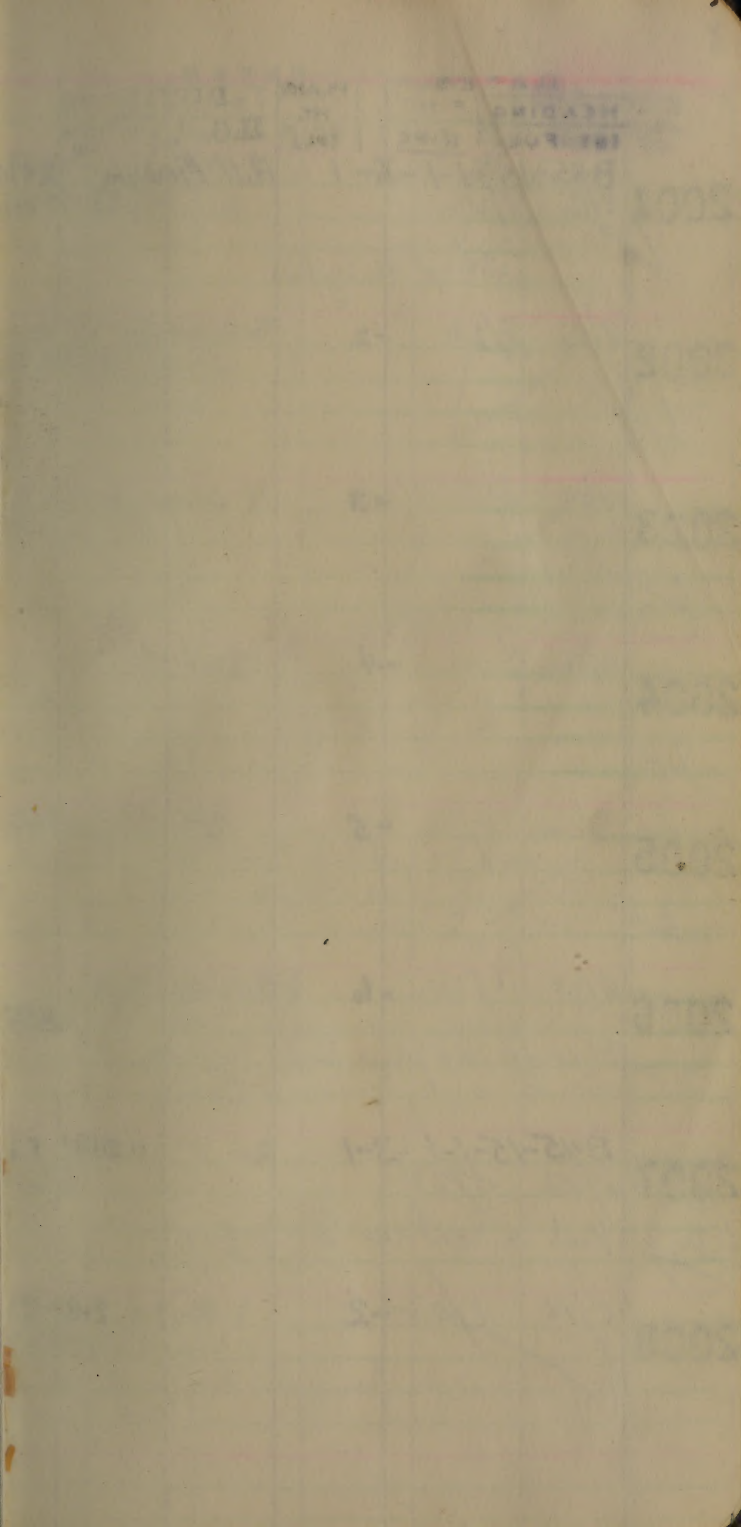
THE

OF THE









	DATE'S			PLANT HT. (IN.)	DISEASES		
	HEADING	1ST FULL	RIPE		H.O.	White tip	
2001	B45-15-1-1-6-1	8/16	8/22	-1	Hill	Medium	2477
2002		8/15	8/22	-2			
2003		8/15	8/22	-3			
2004		8/12	8/20	-4			
2005		8/12	8/20	-5			
2006		8/13	8/20	-6			2477
2007	B45-15-1-1-3-1	8/16	8/22	-1			2482-83
2008		8/16	8/22	-2			2482-83

Shed 9/1/02

Rougher appear to be typical 2
v good

Push as tall as 2. v good

DATES

HEADING

FULL

PLANT

HT.

DISEASES

1ST FULL

RIPE

(IN)

H.O.

Cercospora

White Tip

B45-15-1-1-3-3

2482-83 8/14 8/20

Hill Medium

2009

✓

B45-15-1-1-3-4

2482-83 8/16 8/21

2010

✓

B45-15-1-1-6-1

2485 8/16 8/20

2011

Leaves gran. length 2 lit or slender, gran. type as long as 2. 1 good

Smooth. Some longer than 2

8/16 8/22

2012

✓

2485 8/16 8-3

2013

gold hmb. at vpr. gran. length, some longer than 2. V. good smooth 2 type

(H)

B45-15-1-1-7-1

2486 8/16 8/22 almost a typical 2

rough, seg. gold & show compare with orig. 2

2014

8/8 8/16 -2

2015

2486

✓

B45-15-1-1-9-1

2488 8/8 8/16

2016

a long sh. type

✓

	DATES		PLANT		DISEASES	
	HEADING	FULL	HT.		H.O.	Cero- White spora Tip
	1ST FULL	RIPE	(IN.)			
2017	B45-15-1-10-1	8/20 8/25		Hill Medium		2489
2018	8/20 8/25 -2					2489
2019	B45-15-1-4-1	8/20 8/25				2497
2020	Zenith, Check	8/15 8/22				3
2021	B45-15-1-4 -2	8/15 8/22				2497
2022	B45-15-1-1-1	8/15 8/20				2498-99
2023	8/16 8/20 -2					✓
	taller than 2, & sh. later a longer, more cyl. growing straight up.					
2024	8/18 8/22 -3					2498-99

DATES			PLANT	DISEASES	
HEADING	FULL		HT.	H.O.	Cercospora White
1ST FUL	RIPE		(IN.)		spora Tip
B-45-15-1-6-1-1			Hill	Medium	
2505	8/16	8/22			2025
✓	8/16	8/22			2026
2505	8/12	8/14			2027
B45-15-1-6-4-1					2028
2508	8/12	8/18			
2508	8/12	8/20			2029
B45-15-1-7-2-1					2030
2511	8/18	8/24			
✓ B45-15-1-7-7-1,					2031
2516	8/12	8/18			
Legs. rougher smooth and gold & straw					
good 2 types					
B45-15-1-7-2-1,					2032
2516	B45-15-1-7-2-3				
2511	8/15	8/22			

	DATES		PLANT	DISEASE		
	HEADING	FULL	HT.			
	1ST FULL	2 nd RIFE	(IN.)	H.O.	CERO-SPORA	WHI-TU
2033	B45-15-1-7-23, 8/15 8/20		Hill Medium	2511		
	only four					
2034	B45-15-1-8-2-1 8/8 8/15		very short stem	2519		
	Sm. med-gr. type 8323 growth but slender stem					
	1 long, slender, grow north Cent					
2035	8/8 8/15-2					
	much taller, also a smooth med grain					
2036	8/8 8/15-3			2519		
	like 2034, but full color					
2037	B45-15-1-8-4-1 8/13 8/20			2523		
	very good gold-bellied type like 2034 except a little taller, gold-bellied smooth					
2038	8/13 8/20-2					
	much like 2034, at late gold-bellied all rows above plant stem then megastoma appears as long as 2 1/2 in. grow length					
2039	8/13 8/20-3			2523		
	Subst for #28					
2040	Magnolia, Check 8/15 8/22			4.		

PLANT	ES		DISEASES	
	HEADING	FULL	HT.	(IN.)
1ST FULL	RIPE	H.O.	Cercospora	White Tip
B45-15-1-84-4	2523	8/15 8/22	Hill	Medium
				2041
B45-15-1-88-1	2525	8/8 8/15		
				2042
✓ 8/8 8/25				
				2043
2525 8/8 8/15				
				2044
B45-15-1-12-3-1	2532	8/16 8/24		
				2045
2532 8/15 8/22				
				2046
B45-15-1-12-5-1	2534	8/16 8/20		
				2047
2534 8/15 8/20				
				2048

	D A T E S		P L A N T		D I S E A S E S		
	HEADING	FULL	HT.	(IN.)	H.O.	Cerro- spora	White Tip
2049	B45-15-1-13-3-1	8/16 8/20			Hill Medium		2537
2050	8/18 8/22-2						2537
2051	B45-15-1-13-5-1	8/18 8/22					2539
2052	8/18 8/22-2						2539
2053	B45-15-1-13-7-1	8/16 8/22					2542
2054	8/16 8/22-2						2542
2055	B45-15-1-13-9-1	8/18 8/22					2544
2056	B45-15-4-3-1	8/18 8/22					2550

Same as 166

Same plot #15

D A T E S		PLANT	DISEASES	
HEADING	FILL	HT. (IN.)	H.O.	Cereal- Spore White Tip
1ST FULL	RIPE			
B45-16-4-3-2		Hill Medium		
2550	8/15 8/20	outstanding, for study, earlier than 2056, both filled heads. Subst for #15 in 1950 very uniform Subst for #15		2057 (Hm)
B-45-15-4-7-1				
2554	8/20			2058
	8/20 -2	Thinner to head.	same as plot #31	2059
6	8/14 8/20		Early Prolific, Check	2060 (Hm)
B45-15-5-4-1				
2563	8/14 8/20			2061
	8/15 -2			2062 (Hm)
		Earlier than most Hill xels, prob no tillage, 2 in. straw, long, more yield than 12		
B45-15-5-10-1				
2569	8/12 8/20		same as plot #12	2063 (Hm)
	8/12 -2/20			2064 (Hm)
2079		appears, 2 more uniform in ht than 2063. Subst for #12 in yield minus more uniform length than 2063. Subst for #12		

	DATES		PLANT		DISEASES	
	HEADING	FULL	HT.		H O	Color-White tip
	1ST FULL	RIPE	(IN.)			
2065	B45-15-X-10-1 8/20 8/25		Hill Medium			2571-99
2066	8/20 8/25-2					✓
2067	8/20 8/25-3					✓
2068	8/22	4				2571-99
2069	B46-4937-14-2-1 8/20 8/24					2608
2070	B46-4937-14-4-1 8/8 8/18					2610
2071	B4045 B44-8-16-1-1 8/6 8/15		R-SBR x BR41			2008
2072	8/6 8/15 -2					200
	8323 stem type, V long, smooth					

DATES			PLANT	DISEASES		
HEADING	FULL		HT.			
1ST FULL	RIPE		(IN.)	H. C.	Cerco- spora	White Tip
B4045 B44-8-16-2-1			R-SBRX BR41			
2010	8/6	8/14				2073
✓	8/6	8/12				2074
	8/6	8/31				2075
2010						
B4045 B44-8-16-3-1						
2011	8/22					2076
✓	8/22	-2				2077
	8/22	-3				2078
2011						
B4045 B44-8-16-4-1						
2012	8/8	8/20				2079
56	8/15	8/20	Century, Check			2080

	DATES		PLANT		DISEASES	
	HEADING	FULL	HT.	(IN.)	H.O.	White spora
2081	B4045B44-8-16-4-2	8/6	8/14	-3	R-S13RXBR41	2012
2082		8/8	8/16	-3		2012
2083	B4045B44-8-16-5-1	8/7	8/15			2013
2084		8/7	8/15	-2		2013
2085	B4045B44-8-16-6-1	8/22				2014
2086		8/8	8/16	-2		2014
2087	B4045B44-8-16-7-1	8/20				2015
2088		8/8	8/16	-2		2015

DATES			PLANT	DISEASES		
HEADING	FULL		HT.		Cercospora	White
1ST FULL	RIPE		(IN.)	H.O.	spora	Tip
B4045B44-8-16-8-1			R-SBR X BR41			
2016	8/5	8/12	Rough			
	8/6	8/12	A good am, mid-gr, type			
			not as good as Blue Sels			
2016	8/6	1-3	Rough			
B4045B44-8-16-10-1						
2018	8/15	8/22				
2018	8/8	8/26				
B4045B44-8-16-11-1						
2019	8/8	8/16				
2019	8/15	8/20				
B4045B44-8-16-12-1						
2021	8/6	8/14				

	DATES		PLANT HT. (IN.)	DISEASES	
	HEADING	FULL		H.O.	White
	1ST FULL	RIPE		spora	Tid
2097	B4045B44-8-16-13-1 8/8 8/16		R-SBR X BR4/		2022
2098	8/8 8/16	-2			2022
2099	B4045B44-8-16-15-1 8/16 8/22				2024
2100	Zenith, Check 8/15 8/22				3
2101	B4045B44-8-16-15-2 8/8 8/15				2024
2102	B4045B44-8-17-4-1 8/6 8/15				2031
2103	8/6 8/15	-2			2031
2104	B4045B44-8-17-15-1 8/1 8/15				2043

D A T E S

HEADING	FULL
1ST FULL	RIPE

PLANT
HT. (IN.)

D I S E A S E S

H.O.	Cercospora	White Tip
------	------------	-----------

B4045B44-8-17-15-2
2043 8/7 8/15

R-SBR X BR41

2105

B4045B47-3-1
368

2106

B4045B47-6-1
371 8/25

2107

8/25 -2
371

2108

B4045BR-47-9-1
374

2109

-2
6374

2110

B4045B47-15-1
6381

2111

-2
6381

2112

	D A T E S		PLANT HT. (IN. H.O.)	D I S E A S E S	
	HEADING	F I L L		HT.	White
	1ST FULL	RIPE		(IN. H.O.)	spora
2113	Roxoro, Sel. B4045 B47-23-1			P-SB Px BPV	6688-89
2114		24 -2			6688-89
2115	B4045 B47-3-1				6690
2116		-2			6690
2117	B4045 B47-7-1				6694
2118	B4045 B47-12-1				6699
2119	B4045 B47-12-2				6699
2120	Magnolia, Check 8/5 0/22				4

*Earlier than others from this family
It's gold-bellied bird, almost as
long as Java Long U good*

D A T E S		PLANT	DISEASES		
HEADING	HT.				
1ST FULL	RIPE	(IN.)	H.O.	Cerco- spora	White Tip
B4045B47-14-1			R-SBR-BR41		
6702					2121
	- 2				
6702					2122
B4045B47-15-1					
6703					2123
B4045B47-16-1					
6704					2124
	- 2				
6704					2125
B4045B47-17-1					
6705					2126
B437A1-6-1-8-1		Sm BR-BR41 X 8323			
2062 8/15 8/22					2127
	8/16 8/-2				
2062					2128

	DATES		PLANT HT. (IN.)	DISC H.O.	IS Green White Spore Tip
	HEADING	FULL			
	1ST FUL	RIPE			
2129	B437A1-6-1-12-1 8/15 8/22		Sm. BR-B941X8823		2066
2130	8/15 8/22	-2			2066
2131	B437A1-6-1-17-1 8/18 8/24				2065-70
2132	8/18 8/24	-2			-
2133	8/18 8/24	-3			-
2134	8/15 8/22	-4			2065-70
	<i>very uniform maturing 2 BR type</i>				
2135	B437A1-7-11-1 8/18 8/22				2084-93
2136	8/22 8/26	-2			2084-93

DATES		PLANT	DISEASES	
HEADING	FULL	HT.		
1ST FULL	RIPE	(IN.)	H.O.	Cerco- White spora Tip
B437A1-7-11-3	Sm. BR-BR41-8323			
2084-93	8/16 8/22			2137
2084-93	8/15 8/42			2138
B437A1-12-1-6				
2099	8/24 8/30			2139
6	8/15 Early Prolific, Check			2140
B437A1-12-1-15-1				
2101-8	8/22 8/29			2141
F-5 B4310A1-3-1-1-1	Sm BR-BR41XBR41-EP			
2136	8/8 8/15			2142
✓	8/8 8/152			2143
2136	8/9 8/13			2144
a very good Sm. BR type gain both before the root				(Hr)

	DATES		PLANT		DISEASES		
	HEADING	FULL	HT.				
	1ST FULL	RIPE	(IN.)		H.O.	Cocco- spira	White Tip
F-5 B4310A1-3-1-1-4				Sm GR-BR41X	BR41-EP		
2145	8/9	8/15					2136
F-5 B4310A1-3-1-2-1							
2146	8/8	8/15					2137
F-5 B4310A1-3-1-15-1							
2147	8/8	8/16					2141-50
	8/12	8/16-2					
2148							2141-50
F-5 B4310A1-3-1-9-1							
2149	8/9	8/18					2145
	8/10	8/18-2					
2150							2145
F-6 B4310A1-29-1-2-1							
2151	8/13	8/18					2182
F-5 B4310A1-29-1-9-1							
2152	8/8	8/15					2195

DISEASES	PLANT	HEAD	HT.	DISEASES	Cerec- White	Tip
S F	RIPE	(IN)	H.O.	Cerec- White	spora	Tip
B4310A1-29-1-9-2 2195	8/8 8/15		Sm. BR=BR41XBR41-EP			2153
F-5 B4310A1-29-1-16-1 2203	8/15 8/20					2154
✓	8/15 8/22					2155
2203	8/15 8/23					2156
F-5-B4310A1-19-1-1-1 2206	8/13 8/20					2157
2206	8/15 8/20					2158
F-5-B4310A4-A-13-1 2208	8/13 8/20					2159
56	8/15 8/20	Century, Check				2160

	DATES			PLANT HT. (IN.)	DISEASES		
	HEADING	FULL			H.O.	Central spora	White tip
	1ST FULL	RIPE					
2161	F-5-B4310A4-19-1-3-2	8/10	8/16	Sm BR-BR41xBR41	-EP		2208
2162	F-5-B4310A2-57-48-1 F-5 B4310 A1-46-14-1			Sm BR-BR41xBR41	-EP		5934-52
2163				-2			✓
2164				-3			✓
2165				-4			✓
2166				-5			✓
2167				-6			✓
2168				-7			5934-52

D A T E S

PLANT

DISEASES

HEADING

FULL

HT.

H.O.

Cercospora White
spots

(IN.)

BR41-EP

F1-46-14-8

F-5 B4310A2-57488 Sm. BR-BR41X-F-red

2169

F-5 B4311A1-1-1-1 Sm BR-BR41X 8323-Z

2212 8/8

2170

8/10 8/2

2212

2171

F-5 B4311A1-1-7-1

2218 8/8 8/18

2172

8/9 8/2

2218

2173

F-5 B4311A1-37-8-1

2234 8/8 8/16

2174

✓ 8/9 8/15-2

2175

8/15 8/3

2234

2176

	DATES		PLANT HT. (IN.)	DISEASES		
	HEADING	FULL		H.O.	Cere- spora	White Tip
	1ST FULL	RIPE				
2177	F-5 B4311A1-37-9-1	8/22 8/26	Sm. BR-BR41 X8323-Z			2235
2178	F-5 B4311A1-37-10-1	8/22 8/26				2236
2179		8/22 8/26	-2			2236
2180	Zenith, Check	8/15 8/20				3
2181	F-5 B4311A1-37-10-3	8/16 8/22				2236
2182	F-5 B4311A2-9-11-1	8/9 8/15				2254
2183		8/9 8/15	-2			✓
2184		8/8 8/15	-3			2254
	fairly early, green stream					

D A T E S		P L A N T		D I S E A S E S	
HEADING	FULL	HT.	(IN.)	H.O.	Cerco-White spora TD
1ST FULL	RIPE				
F-5-B4311A2-9-1-1-4	2254	8/8	8/15	Sm.BR-BR41 x 8323-Z	2185
F-5-B4311A2-9-1-2-1	2255	8/24			2186
	2255	8/6	8/14		2187
F-5-B4311A2-9-1-6-1	2259	8/8	8/15		2188
✓	8/8	8/15	-2		2189
	2259	8/8	8/15	3	2190
F-5-B4311A2-9-2-2-1	2265	8/24			2191
F-5-B4311A2-9-3-4-1	2271	8/9	8/16		2192

	DATES		PLANT		DISEASES		
	HEADING	FULL	HT.	(IN.)	H (C)	Cercospora	White Tip
	1ST FULL	RIPE					
2193	F-5-B4311A2-9-3-4-2	Sm.	BR-BR41X8323-Z				2271
2194	F-5-B4311A2-23-1-1-1						2273
2195		-2					2273
2196	F-5-B4311A2-23-1-5-1						2277
	Both much alike, slants to the right, Magnolia, & uniform lat. V good,						
2197		-2					2277
2198	F-5-B4311A2-23-2-1-1						2277
2199	F-5-B4311A2-35-1-5-1						2301
2200	Magnolia, Check						4

DATES				PLANT HT. (IN.)	DISEASES	
HEADING	FULL	RIPE			H.O.	Cocco- White spora Tip
F-5-B431/A2-35-1-5-2				Sm. BR-BR41	X 8323-Z	
2301						2201
	8/26	- 3				
2301						2202
F-5-B431/A3-11-1-3-1						
2305	8/15	8/22				2203
✓	8/16	8/24	- 2			
O.V. Univ. Sm. 2 type, shorter than 2				strain		2204
V. Good grain, mid each threshed (W. 2)					(Hh)	
A. typical of grain type						
✓	8/14	8/30	- 3			
						2205
✓	8/15	8/42				
						2206
	8/15	8/52				
2305						2207
F-5-B431/A3-11-1-6-1						
2308	8/14	8/20				2208

	D A T E S		PLANT HT. (IN)	DISEASES		
	HEADING IS	RIPE		H.O.	Cercospora	White Tip
2209	F-5-B4311A3-16-1-1-1 8/16 8/22			Sm. BR*BR41X	8323-2	2313
2210	F-5-B4311A3-18-1-11-1 8/15 8/20					2321-25
2211	8/15 8/20	-2				2321-25
2212	F-5-B4311A3-18-1-6-1 8/14 8/20					2326
2213	F-5-B4311A3-18-2-3-1 8/16 8/22					2333
2214	8/15 8/22	-2				2333
2215	F-5-B4311A3-18-2-5-1 8/15 8/22					2335
2216	F-5-B4311A3-18-2-10-1 8/10 8/16					2341

	D A T E S			PLANT HT. (IN.)	D I S E A S E S		
	HEADING	FULL			H.O.	Cercospora	White Tip
	1ST	FULL	RIPE				
F-5-B431/A3-18-8-2-1				Sm. BR-BR41X8323-Z			
1345	8/15	8/22					2217
F-5-B431/A3-18-6-11-1							
2370-84	8/8	8/15					2218
2370-84	8/8	8/15	-12				2219
				One of the better smooth EP types. Same lat, as EP. Sample same size & shape. V. good.			(Hr)
6	8/15	8/20		Early Prolific, Check			2220
F-5-B431/A3-18-6-11-3							
2370-84	8/8	8/15					2221
F-5-B431/A3-42-5-1-1							
2396	8/25						2222
2396	8/25		-2				2223
B431/A3-18-8-3-1							
2421	8/8	8/15					2224

	DATES		PLANT		DISEASES		
	HEADING 1st F.L.	FULL RIPE	HT. (IN.)		H.O.	Corro- Scab	White Tip
2225	B4311	A3-18-8-3-2	Sm.	BR41	X8323-2		2421
	8/8	8/15					
2226	F5-B4356	A1-32-1-7-1			8326 X 8323-2		243
	8/8	8/15					
2227	8/9 8/15		-2				243
	a very early short stiff strangled 2 type, rough hells, pr tips Rather short grain, gl. flat, Rapid ripening, sh. short than 2?						
2228	F-5-B4356	A1-20-11-1			"		615-25
2229			-2				✓
2230	8/12	8/18	-3				✓
2231			-4				6115-25
2232	F-5-B4356	A1-17-3-1-1			"		6126

DATES		PLANT	DISEASES	
HEADING	FILL	HT.		
1ST F.L.	RIPE	(IN.)	H. ()	Cereus- White spines Tip
B 4356 A1-17-3-1-2 6126		8326X8323-Z		2233
✓	-3			2234
✓	-4			2235
6126	-5			2236
F-5 B4356 A1-17-3-2-1 6127			"	2237
6127	-2			2238
F-5 B4356 A1-17-3-3-1 6128			"	2239
56	8/15 8/20	Century, Check		2240

	DATES		PLANT		DISEASES	
	HEADING	FULL	HT.		H.O.	Cerec- white
	1ST FULL	RIPE	(IN.)			spora. TD
2241	F-5 B4356 A1-17-3-3-2				8326 X 8323-Z	6/28
2242	F5-B4356 A1-17-3-6-1					6/31
2243			-2			6/31
2244	F5-B4356 A1-17-3-8-1				"	6/33
2245	F5-T3 4356 A1-16-1-1-1 8/26				"	6/34
2246			-2			6/34
2247	F5-B4356 A1-16-1-2-1 8/26					6/35
2248	F3-B4356 A1-17-2-2-1 8/16 8/26				"	6/41

	DATES			PLANT HT. (IN.)	DISEASES		
	HEADING	FULL			H.O.	Cocco- spora	White Tip
	1ST	FULL	RIPE				
F3-B4356A1-17-2-3-1 6142 8/13 8/20				8326 X 8323-Z			2249
F3-B4356A1-17-2-4-1 6143 8/15 8/22				"			2250
V. hard straw, full 2 gran V. good, kept on 10 not home stings of purple branches still very green, 2nd growth has buds							
F5-B4356A1-11-1-1 6144 8/26							2251
Watch!!							
F5-B4356A1-11-4-1 6147							2252
F5-B4356A1-11-6-1 6149							2253
F3-B4564A1-1-1 5753 8/15 8/20				Bruin Sel. XZ			2254
Y 8/15 8/20							2255
5753 8/16 -3/22							2256

	DATES			PLANT	DISEASES		
	HEADING	FULL			HT.		
	1ST FULL	RIPE			(IN.)	H. G.	Cerco- White spora Tip
2257	F-3-B4564A1-1-4 8/16	8/22				Bruin Sel. X Z	5453
2258	8/24	8/26	-5				✓
2259	8/24	8/26	-6				5753
2260	Zenith, Check 8/15	8/20					3
2261	F-3-B4564A1-1-7 8/16	8/22					5753
2262	8/22	8/24	-8				✓
2263	8/15	8/20	-9				✓
2264	8/20	8/26	-10				5753

DATES			PLANT	DISEASES		
HEADING	FULL			H.O.	Cerco- spora	White Tip
1st F.	RIPE					
F-3-B4564A1-3-1	8/18	8/22	Bruin Sel. x Z			
755						2265
✓	8/18	8-2				2266
755	8/18	-3				2267
F-3-B4564A1-4-1	8/15	8/22				2268
756						
756	8/16	-2				2269
B-4564A1-5-1	8/15	8/22				2270
5758						
F-3-B4564A1-5-2	8/16	8/22				2271
757						
F-3-B4564A1-6-1	8/16	8/22				2272
758						

	DATES			PLANT	
	HEADING	FULL		HT.	
	1ST FULL	RIPE		(IN.)	
2273	F-3-B4564A1-8-1 8/15 8/22			Bruin Sel. x Z	5761
2274	8/15 8/22	-2			5761
2275	F-3-B4564A1-9-1 8/15 8/22				5762
2276	8/15 8/22	-2			5762
2277	F-3-B4564A2-1-1 8/10 8/16				5762
2278	8/10 8/16	-2			✓
2279	8/7 8/15	-3			5763
2280	Magnolia, Check 8/15 8/20				4

PLANT HT. (IN.)	DISEASES H.O. Cerro- White spora Tip	
F-3-B4564A2-1-4 576B 8/10 8/16	Bruin Sol x Z	2281
✓ 8/10 8/16-5		2282
8/10 8/16-6 5763		2283
F-3-B4564A2-3-1 5765 8/13 8/18		2284
8/15 8/20-2 5765		2285
F-3-B4564A2-5-1 5767 8/14 8/20		2286
8/14 8/20-2 5767		2287
F-3-B4564A2-8-1 5770 8/13 8/20		2288

	DATES		PLANT		DISEASES	
	HEADING	FULL	HT.		H.O.	Cerco- White spora Tip
	1ST FULL	RIPE	(IN.)			
2289	F-3-B4564	A2-10-1		Bruin Sel. x Z		5772
	8/15	8/22				
2290	8/15	8/22	-2			✓
2291	8/26		-3			5772
2292	8/14	8/20	-4			✓
2293	8/15	8/20	-5			✓
2294	8/10	8/16	-6			5772
2295	F-3-B4564	A2-11-1				5773
	8/9	8/16				
2296	8/7	8/15	-2			5773

D A T E S	PLANT	DISEASES		
		HEADING	FULL	HT.
1ST FULL	RIPE	(IN.)	H.O.	Cerco- White spora Tip
F-3-B4564A2-11-3	Bruin Sol. x Z			
5773 8/9 8/15				2297
✓ 8/8 8/15				2298
very low yield, no tiller than Ep. Has Bruin. grain type & vegetative appearance may grow too tall. but looks very promising				(H)
5773 8/8 8/15				2299
6 8/5 8/10	Early Prolific, Check			2300
F-3-B4564A2-12-1	Bruin Sol. x Z			
5774 8/8 8/15				2301
✓ 8/8 8/15				2302
✓ 8/8 8/15				2303
5774 8/8 8/15				2304
Very good some, Saw heads for several				

DATES

PLANT

DISEASES

HEADING

FULL

HT.

H.O.

Cerco-
spora

White
Tip

1st F L

RIPE

(IN.)

F-3-B4564A2-12-5

Bruin Sel. x Z

2305

8/10

8/16

577

2306

8/10

8/16

-6

✓

2307

8/10

8/16

-7

577

2308

F-3-B4564A1-10-1

"

8/15

8/20

5751-6

2309

8/16

8/22

-2

✓

2310

8/18

8/26

-3

✓

2311

8/18

8/26

-4

✓

2312

8/18

8/26

-5

5751-6

DATES			PLANT	DISEASES	
HEADING	FULL		HT.	H.O.	Cercó- White spora Tip
1ST FULL	RIPE		(IN.)		
F3-B4564A1-10-6			Bruin Sel. X Z		
5751-62	8/16	8/24			2313
✓ 8/18	8/27				2314
5751-62	8/18	8/28			2315
F3-B4564A2-77-1					
5763-5800					2316
✓ 8/18	8/25				2317
✓ 8/10	8/21				2318
5763-5800	8/15	8/24			2319
56	8/15	8/22	Century, Check		2320

	D A T E S		P L A N T		D I S E A S E S		
	HEADING	FULL	"HT.		H.O.	Cercospora	White Tip
	1ST FULL	RIPE	(IN.)			spora	Tip
2321	8/16	8/22					
	F-3-B4564A2-77-5 Bruin Sel & Z						5763-5801
2322	8/18	8/26	-6				✓
	Sand late types						
2323			-7				✓
2324	8/15	8/22	-8				✓
2325			-9				✓
2326			-10				✓
2327			-11				✓
2328			-12				5763-5801

DATES		PLANT	DISEASES	
HEADING	FULL	HT.		
1ST FULL	RIPE	(IN.)	H.O.	Cerro- White spora Tip
F-3- B4564A2-77-13	8/15	8/22	Bruih Sel. X Z	2329
5763-5800				
✓	8/14	8/22	-14 Good looking row. Same	2330
✓			-15	2331
✓	8/15		-16	2332
✓			-17	2333
✓			-18	2334
✓			-19	2335
			-20	2336
5763-5800				

	L E S			PLANT	DISEASES	
	HEADING	FULL	RIPE		H.O.	Cerco- White spora To
	1ST FULL			(IN.)		
2337	8/15	8/27			F-3-B4564A2-77-21 Bruin Sel. X Z	5763-5800
2338				-22		✓
2339	8/15			-23	more vigorous than 2. not taller	✓
2340	8/15	8/22			Zenith, Check	3
2341					F-3-B4564A2-77-24 Bruin Sel. X Z	5763-5800
2342				-25		✓
2343	8/15	8/27		-26		✓
2344				-27	fairly short stemmed & smooth 2 typi	5763-5800

	1ST FUL	RIPE	PLANT		DISEASES	
			HT. (IN.)	H.O.	Cerco- spora	White Tid
F-3-B4564A2-77-28 5763-5800				Brin Sel. X Z		
						2345
✓			-29			2346
✓	8/14	8/20	-30	all rough, good Z type longhds -		2347
✓	8/13	8/20	-31	Some late than Z		2348
			-32			2349
5763-5800						2350
F-3-B4564A24-35-1 5801-77	8/10	8/16				2351
✓	8/25		-2			2352
5801-77	8/25		-3			2352

	DATES		PLANT HT. (IN.)	DISEASES	
	HEADING	FULL		H.O.	Carro- White spora TID
	1ST FULL	RIPE			
2353	F-3-B 4564A4-35-4			Bruin Sel. X Z	
					5801-77
2354	8/14	8/20	-5	Sim. Z type	
	ear seeds type			v. long hairs	
	a very good			faint chlorotum	
2355			-6		
2356	8/8	8/16	-7		
2357	8/15	8/20	-8		
2358	8/24		-9		
	late BK type				
2359			-10		
					5801-77
2360	Magnolia, Chee K				4
	8/15	8/20			

D A T E S

HEADING

FULL

PLANT

HT.

(IN)

DISEASES

H.O.

Copper White

1ST FULL RIPE

F-3-B 4564 A4-35-11

Brewin Sel. XZ

801-77

2361

✓

-12

2362

✓

-13

9 v. promising late BP type
smooth, Bym long type and
stouter shorter stems

2363

✓

-14

2364

✓

-15

2365

✓

-16

2366

✓

8/15 8/22-17

2367

8/15 8/22-18

2368

5801-77

V. early, sh. stem, discoloration of
sacra only not as bad, smooth
better stem, V. good
big range & smooth

	D A T E S			PLANT HT. (IN.)	D I S E A S E S		
	H E A D I N G		F U L L		H. O.	Cerco- spora	White Tip
	1 S T .	F U L L	R I P E				
2369	F-3-B4564 A4-35-19			Bruin Sel. x Z			
	8/13	8/20					5801-77
2370	8/13	8/20	-20				✓
2371	8/14	8/20	-21				✓
2372	8/18	8/16	-22				✓
2373			-23				✓
2374	8/12	8/16	-24				5801-77
2375	F-5-B438A5-1			Sm. Br-BR41X 8326			
							5953-99
2376			-2				5953-99

DATES

PLANT

HT.

DISEASES

1ST FULL RIPE

(IN.)

H.O.

Cercospora White Tip

F-5-13438A5-2 Sm BR-BR41X 8326
5953-99

2377

✓ -3

2378

✓ -4

2379

6 8/10 8/16 Early Prolific, Check

2380

F-5-13438A5-5 Sm BR-BR41X 8326
5953-99

2381

✓ -6
a late Sm. BR. v. green
vegetation, longer gr. than A 104,
Rather diff. to distinguish

2382

(H)

✓ -7

2383

-8

2384

5953-99

	DATES		PLANT		DISEASES	
	HEADING	FULL	HT.	(IN.)	H.O.	Cerco- White spora Tip
2385	8/26	F-5-B438A5-9			Sm BR-BR4	X8326 5953-99
2386	8/26		-10			✓
2387	8/26		-11			5953-99
2388		B439A1-5-1 B439A			Sm BR X 3715A	6108
2389			-2			6108
2390		B439A158-1				6111-14
2391			-2			✓
2392	8/24		-3			6111-14

D A E S PLANT
 HEADING FULL HT.
 1ST FULL RIPE (IN.)

DISEASES

H.O. Cerco- White
 spora Tip

F-5-B4313A2-57-1-1

5878 8/7 8/15

Sim BR-BR4/XF-Red

2393

8/15 8/22 -2

5878

2394

F-6-B4313A2-57-19-1

5878-99 8/15 8/22

2395

✓ -2

2396

✓ -3

2397

✓ -4

2398

8/24 -5

5878-99

2399

56 8/15 8/20

Century, Check

2400

	DATES			PLANT HT. (IN.)	DISEASES		
	HEADING	FULL			H.O.	Cerco- spora	White Tip
	1ST FULL	RIPE					
2401	F-5-B4313A	2-57-10-1		Sm BR-BR41	XF-Red		5888
2402	F-5-B4321A	3-21-2-16-1		BR41	XFxRed		5901-12
2403			-2				✓
2404			-3				5901-12
2405	F-5-B4313A	2-57-58-1		Sm BR-BR41	XFxRed		5913-34
2406			-2				✓
2407			-3				✓
2408			-4				5913-34

PLANT			DISEASES	
LEADING	FULL	HT.	H.O.	Cerco- White spora Tip
1ST FULL	RIPE	(IN.)		
F-5-B43/3A2-57-18 5896 8/8 8/15			Sm BR-BR4/ x F-Red	2409
F-5-B43/3A2-57-5-4-1 6208-10				2410
6208-10	-2			2411
F-5-B43/3A2-57-6-5-1 6211-14				2412
6211-14	-2			2413
F-5-B43/8A5-12-7-1-1 2403 8/22 8/26			Sm BR-BR4/ x 8323-Z	2414
2403 8/22 8/26	-2			2415
F-5-B43/56A/-27-1-11-1 2412-17 8/7 8/15			8326 x 8323-Z	2416

	DATES		PLANT	DISEASES	
	HEADING	FULL			
	1ST FULL	RIPE			
			HT. (IN.)	H.C. Cercospora	White Tip
2417	F-5-B4356A1-27-1-1-2 8/7 8/15			8326X8323-7	24/2-17
2418	8/7 8/15		-3		24/2-17
2419	F-5-B4325A1- 47 -1-1 Early threshed		Brain x F Red		6151
2420	<u>Dr</u> Midcresson BK type, 1/2 queen weed outstanding type. In hulls, add. Zenith, Check				3
2421	F-5-B4325A1-77-1				6151-59
2422			-2		✓
2423			-3		✓
2424			-4		6151-59

all march 1917

	HEAD	PLANT	HT.	DISEASES	
	1ST F.L.	RIPE	(IN.)	H.O.	Cercospora White Spots Tip
F-5-B4325A1-77-5 6157-59				Bruin x F-Red	2425
✓			-6	Self made	2426
✓			-7		2427
✓			-8		2428
✓			-9		2429
151-59			-10		2430
F-5-B4325A1-76-9-1 161-67					2431
161-67			-2		2432

all much white

*Have 2 types from 2429-30.
One type like 2429 taller much less
than other like 2426 & 30.
Seeds are rough & concave.*

easier to thresh than others

He

He

	DATES			PLANT		DISEASES	
	HEADING	FULL		HT.		Cerco-	White
	1ST FULL	RIPE		(IN.)		spora	Tip
2433	F-5-B4325A1-76-9-3			Bruin x F-Red		6161-67	
2434			-4				✓
2435			-5				✓
2436			-6				✓
2437			-7			6161-67	
2438	F-5-B4325A1-52-7-1 (Rogue)					6168-74	
	8/15	8/22					
2439	8/25		-2			6168-74	
2440	Magnolia, Check					4	
	8/15	8/20					

D A T E S			PLANT	DISEASES	
HEADING	FULL	HT.		E.O.	Cere- White spora Tip
1ST FULL	RIPE	(IN)			
F-5-B4325A1-52-7-3 (Rogue)			Bruin x F-Red		
6168-74					2441
✓		-4			2442
✓		-5			2443
			<i>diff. from others</i>		
6168-74		-6			2444
F-5-B4325A1-49-8-1					2445
6182					
		-2	<i>is broad leaf sturdy pl.</i>		2446
F-5-B4325A1-49-12-1					2447
6183-85					
6183-85		-2			2448

	DATES		PLANT		DISEASES	
	HEADING	FULL	HT.	(IN.)	H.O.	Cerco- White spore To
2449	F-5-B	4325A1-39-3-1	Bruin x F-Red			6188
2450	about like	-2	2 1/2 26 + 30			6188
2451		F-5-B	4325A1-32-5-6-1			6194-99 5
2452			-2			619499
2453	F-5-B	4325A1-32-9-1				6201-06
2454	F-5-B	4325A1-32-7-8-1				6207 5
2455			-2			✓

HEAD	PLANT	DISEASES
HT.	(IN.)	H.O. Cerco- White spora Tip
F-3-B4555A1-56-1 5570-5600 8/25	Bruin Sel. X	8326 2457
✓ -2		2458
5570-5600 -3		2459
6 8/15 8/22	Early Prolific, Check	2460
F-3-B4555A1-56-4 5570-5600		2461
F-3-B4559A1-102-1 5628-99	Bruin Sel. X BR	2462
✓ -2		2463

DATES

HEADING

FULL

PLANT

HT.

DISEASES

1ST FULL

RIPE

(IN.)

H.O.

Cercospora White
spora Tip

F-3-B 4559A1-102-4 Bruin Sel. x BR

5628-99

2465

2466

2467

2468

2469

2470

2471

2472

-5

-6

-7

-8

-9

-10

-11

✓

✓

✓

✓

✓

✓

5628-99

A very good smooth BR type

8/26

DATES			PLANT	DISEASES	
HEADING	FULL		HT.	H.O.	Cerco- White spora Tip
1ST	FULL	RIPE	(IN.)		
F-3-B 4559 A1-102-12			Bruin Sel. x BR		2473
5628-99					
✓			-13		2474
✓			-14		2475
✓			-15		2476
✓			-16		2477
✓	8/26		-17		2478
			-18		2479
5628-99					
56	8/15 8/20		Century, Cheek		2480

	DATES			PLANT	DISEASES	
	HEADING	FULL	RIPE		H.O.	Cerco- White spora - Tip
2481	F-3-B4559A1-102-19			Bruin	Sel. XBR	5628-99
2482	8/15	8/22	-20			✓
2483			-21	Shorter straw, shorter grain stiffer peduncle than 2484 v. good BK type		✓
2484			-22	v. good smooth BK type BK type		✓
2485			-23			✓
2486			-24			✓
2487			-25			✓
2488			-26			562899

DATES			PLANT	DISEASES		
HEADING	FULL		HT.			
1st F	RIPE		(IN.)	H.O.	Cerco- spora	White Tip
F-3-B 4559 A1-102-27				Brain	Sel. XBR	
5628-99						2489
✓		-28				2490
✓		-29				2491
✓ 628-99		-30				2492
F-3-B 4559 A1-40-1						2493
5668						
✓		-2				2494
✓ 668		-3				2495
F-3-B 4559 A2-20-1						2496
99 701-50						

These are outstanding Bk (smooth) types
look better than any other Sm Bk types developed to
date. examine carefully in 1950

DATES

HEADING

FULL

PLANT

HT.

DISEASES

1ST FULL

RIPE

(IN.)

Cerco-White

2497

F-3-B4559AR20-2

Bruin Sel. x BR.

5701-50

2498

-3

✓

2499

4

5701-50

2500

Zenith, Check

3

2501

F-3-B4559AR20-5

5701-50

2502

-6

✓

2503

-7

✓

2504

-8

5701-50

D.A.	E.S.	PLANT		DISEASES	
		HEADING	FULL	HT.	
1ST FULL	RIPE	(IN.)		H.O.	Cerco- White
					TO
F-3	B4559A2-20-9	Bruin Sel. X BR.			
5701-50					2505
✓ 8/26		-10			2506
-		-11			2507
✓ 8/26		-12	Rough type		2508
	Better than BK		because of easier		
	threshing.				
✓ 8/26		-13			2509
✓		-14			2510
✓ 8/26		-15			2511
		-16			2512
5701-50					

	DATES			PLANT	DISEASES		
	HEADING	FULL	HT.		H.O.	Cerco-	White
	1ST FULL	RIPE	(IN.)			spore	flu
2513	F-3-B4559A2-20-17			Bruin	Sel. x BR.	5701-50	
2514			-18				✓
2515			-19				✓
2516			-20				✓
2517			-21				✓
2518			-22				✓
2519			-23			5701-50	
2520	Magnolia, Check						4
	8/15 8/20						

D A T E S		PLANT
HEADING	FULL	HT.
1st FULL	RIPE	(IN.)

DISEASES

H.C. Cercos White spots Tip

F-3-B4539 A2-20-24 Bruin Selx BR 2521
5701-50

✓ -25 2522

8/15 8/22 -26 2523
5701-50

Early types sand

✓ -27 2524

✓ -28 2525

a rough BR type, roughly
threshed may be similar to BR. (Nn)
✓ -29 2526

✓ -30 2527

5710-50 -31 2528

	DATES			PLANT HT. (IN.)	DISEASES		
	HEADING	FULL			H.O.	Cerco- spora	White TID
	1ST FULL	RIPE					
2529	F-3-B4559A2-20-32				Brwin	Sel. x BR.	5710-50
2530	B-46-3046-12-1				K-H x BR	Rogre	5521-29
	<i>p. too long</i>						
2531				-2	<i>Sent to Jones</i>		
	<i>a sl. med-gr. type</i>						
	<i>mid-section, HO resistant</i>						
	<i>v. easily threshed</i>						
2532				-3			✓
2533				-4			5521-29
	<i>short a long-grain type</i>						
	<i>v. easily threshed</i>						
2534	B-46-3046-7-1						5525
	<i>8/14 8/20</i>						
2535	<i>8/14 8/20</i>			-2			✓
	<i>Early mat type</i>						
	<i>HO resist. Thin-gr.</i>						
	<i>when overripe becomes green and</i>						
2536	<i>8/15 8/20</i>			-3			5525

*Very good, well threshed
med-gr. sel. at 3 calike
v. easily threshed, about 200
grains*

to tip 9/28

HEAD NO.	ILL	PLANT HT.	DISEASES	2537
1ST FULL	RIPE	(IN.)	H.O. Cerro-White spore Tip	
B-46-3046-9-1 5527 8/15 8/20		K-HxBR	Rogue	
B-46-3046-11-1 5529 8/26				2538
5529	2			2539
6 8/14 8/20			Early Prolific, Check	2540
B-46-3046-11-3 5529				2541
B-46-3046-10-1 5528 8/24				2542
6325		RxF-C (Hg) Crowley		2543
6325		"		2544

DATES			PLANT	DISEASES		
HEADING	FULL		HT.			
1ST FULL	RIPE		(IN.)	H.O.	Cerco- spora	White Tip
R x F - C			(Hg) Crowley			6325
			"			6326
			"			6326
			"			6327
			"			6327
			"			6328
			"			6328
B323 B39-13 Bulk R x SBR						6354

	ES		PLANT	DISEASES		
	HEADING	STILL		HT.	H.O.	Corro- White spora Tip
	1ST FULL	RIPE	(IN.)			
B 323 B 39-13 - Bulk Rx SBR						
6354	8/22	8/26				
						2553
6355	8/24	"				
						2554
✓ 6355	8/24	"				
						2555
6355	8/24	"				
						2556
6356		"				
						2557
6356	Tender, early, shortish, mid gr smooth, narrow leaves, very green vegetative when ripe, good tillering.					
		"				
6356						2558
6359	8/26	"				
						2559
56	8/15	8/20	Century, Check			
						2560

	DATES		PLANT	DISEASES	
	HEADING	RIPE		Cerco- spora	White Tip
2561	B 323	B 39-13	Bulk-	R x SBR	6359
	8/14	8/20			
2562			"		636
	8/24				
2563	grow along side BK x F-R and Buin x F + Red, + Buin x BK.				6365
2564	B 3810	B 44-28-7-7-1	S-EP x Ca x Cdy		5501-6
	8/22	8/27			
2565	B 396	B 47-3-1	SP x SJ x R-D		6089
			No resistant		
2566		-2		No resistant	6089
2567	B 396	B 47-4-1			6090
2568	B 396	B 47-5-1			6091

D A T E S			PLANT	DISEASES	
HEADING	FULL			H.O.	Cerco- White spora Tip
1ST FULL	RIPE		(IN.)		
B 396 B 47-5-2			SP-SJ x R-D		
6091					2569
B 396 B 47-7-1					
6093					2570
B 396 B 47-11-1					
6094-95					2571
	-2				
6094-95					2572
F-5-B 433 A 2-6-3-1-1, B 41-3299 x (R-SBR x BR 41)					
5467 8/20 8/26					2573
✓ 8/20 8/26 -2					
V. early unif. long sl. gr. Patra type check along side Century					2574
					(H)
8/20 8/26 -3					
5467					2575
F-5 B 433 A 2-6-3-3-1,					
5469 8/20 8/26					2576

	DATES		PLANT		DISEASES	
	HEADING	FULL	HT.		Cerco-	White
	1ST FULL	RIPE	(IN.)		spora	Tip
	F-5-B433A2-6-3-3-2, B41-3299x(R-JBRx BR41)					
2577	8/22					5469
2578	8/20	8/26	-3			✓
2579	8/20	8/26	-4			5469
	Fairly good, a few days later than 2, not a heavy yield.					
2580	8/15	8/20		Zenith, Check		3
2581				B 45-15-1-1-8-1, Hill Medium		2470-80
2582	8/25	Sept 2				✓
	Has a much longer grain than even Mrs. Wether in 1950 a very good straw growth habit & slenderness of grain					
2583			-3			✓
2584	8/26		-4			2470-80

DATE

PLANT

HT.

(IN.)

DISEASES

H.O.

Cercospora White
spora Tip

1ST FULLY RIPE

B-45-15-1-1-8-5, Hill Medium
2470-80

2585

✓ 8/26 -6

2586

Uniformly early, very long grain
(longer than ma) Slender, gold hull

✓ 8/26 -7

2587

✓ -8

2588

✓ -9

2589

-10

2470-80

2590

~~B45-15-1-1-1~~

5472 F-5-B433A2-6-3-6-1, B41-3299X(R-SBRXBR41)

2591

5472 8/24 -2

2592

	DATES			PLANT HT. (IN.)	DISEASES	
	HEADING	FU			H O	Cereco- White Stems Tip
		1ST	FULL			
2593	8/20	8/20				5473
	F-5-B433A2-6-3-7-1, B41-3299x(R-SBRxBR41) B45-15-1-1-2-1 Hill Medium					
2594	8/20	8/26	-2			✓
2595	8/20	8/26	-3			✓
2596	8/20	8/26	-4			5473
2597	8/20	8/26				5476
	B45-15-1-1-5-1 F-5-B433A2-6-3-10-1					
2598	8/20	8/26				5478
	B45-15-1-1-7-1 F-5-B433A2-6-3-12-1					
2599	8/20	8/26				5479
	B45-15-1-2-1-1 F-5-B433A2-6-3-13-1					
2600	8/15	8/22				56
	Century, Check					

(Handwritten note in margin): A few days later than Century, taller, a longer grain, very good.

Q A S	FULL	PLANT	DISEASES	
HEADING		HT.		
1ST FULL	RIPE	(IN.)	H.O. Cerec- White spora Tip	
F-5-B433A2-6-6-1-1, B41-32991(R-SBR1B41)	B45-15-122-1	Hill Medium		
5481 8/20, a type much like B41				2601
but possibly later, has heavier				(R)
stem + a longer grain, Watch				
✓	-2			2602
	-3			
5481				2603
B5-B433A2-6-6-2-1				
5482 8/20 8/26				2604
B5-B433A2-6-6-3-1				
5483 8/20 8/26				2605
F-5-B433A2-6-6-8-1				
5488 8/20 8/26				2606
8/20 8/26	-2			
5488				2607
F-5-B433A2-6-10-9-1				
5491-99 8/20 8/26				2608
a very long chd, v. long grain and				(R)
has B growth but not long gr.				

	DATES		PLANT	DISEASES		
	HEADING	FULL		HT.	H.O.	Cercospora spora
	1ST FULL	RIPE		(IN.)		
2609	F5-B433A2-6-10-9-2	8/20 8/26	B44-3299 x (R-SEP-18R)			5491-99
2610	F5-B433A2-6-10-2-1					5492
	New unbecomably large stems, long grain, slender.					
2611	F5-B433A2-6-10-7-1	8/15 8/20				5498
2612	Early Short Grain Bulk	8/26	11-47-1-1			6329
2613	8/26 High mix - 11-47-1-2					632
	(Hr) a very heavy yielding crop Disease resistant					
2614	8/26		47-2-1			6336
2615	8/26		- 2			6336
2616	8/26		47-4-1			6332

DATES

PLANT

HT.

(IN.)

DISEASES

H.O.

Cercospora

White Tip

HEAD

Full

1ST FULL RIPE

Early Sh. Gr. Bulk
8/24 47-4-2

2617

8/20 8/24 " 47-6-1

2618

8/20 8/24 " -2

2619

20 8/15 8/22 Rexark, Check

2620

Early Sh. Gr. Bulk
8/20 8/26 -3

2621

✓ 8/20 8/26 " -4

2622

✓ 8/24 " -5

2623

8/20 8/26 " -6

2624

DATES

PLANT

DISEASES

HEADING

FULL

HT.

1ST FULL

RIPE

(IN.)

U.O.

Cerco- White
spore TID

2625

8/24 Early Sh. Gr. Bulk
High mix - 11-47-11-1
Eggs, U. fine shelled many
tubes, short straw

6339

2626

8/24 " - 2

6339

2627

8/24 "

6341

2628

8/24 "

6341

2629

8/26 Late Sh. Gr. Bulk

6345

2630

8/26 "

6345

2631

8/26 " High mix 12-47-6-1
standing much better than
other Japan

6347

2632

8/26 " High mix - 12-47-6-2
These rows are standing much better
than others, are long + very easy to
thresh. A. A. A.

6347

	D A T E S		PLANT	DISEASES	
	HEADING	FULL			
	1ST FULL	RIPE	HT. (IN.)	H.O.	Cerco- White spora Tip
348	8/26		Late Sh. Gr. Bulk		2633
348	8/26	"			2634
366			B4045B47-1-1 R-SBR x BR41		2635
366		-2			2636
012	8/26		CI. 5368		2637
			Breeding line, O.K.		
012	8/26	"			2638
022	8/18 8/26		CI. 5358		2639
3	8/15 8/22		Zenith, Check		2640

	DATES		PLANT		DISEASES		
	HEADING	FULL	HT.			Cerco-	White
	1ST FULL	RIPE	(IN.)		H.U.	spora	Tip
2641	8/16	8/20	CI-5358				602
	Breeding line OK Has considerable 1/40 rust cleaner than 53 68.						
2642	8/20	8/26	B4545A1-1-1	TPX Hill Medium			7877
2643	8/20	8/26-2					7877
2644	8/20	8/26	B4545A1-2-1				7878
2645	8/20	8/26-2					7878
2646	8/20	8/26	B4545A1-8-1				7885
2647	8/20	8/26-2					✓
	fairly good short sturdy showed 2 g. type, gr too short & too hard to thresh						
2648	8/20	8/26-3					7885

DATES			PLANT	DISEASES		
HEADING	FULL	HT.		H.O.	Cerco- spora	White Tip
1ST FULL	RIPE	(IN.)				
B4545A1-9-1		TPX Hill	Medium			
7885						2649
Late mat. Very good row						
B4545A1-10-1						
7886	8/20	8/26				2650
B4545A1-13-1						
7889						2651
B4545A1-15-1						
7891	8/20	8/26				2652
B4545A1-15-2						
7891	8/20	8/26				2653
B4545A1-16-1						
7892	8/20	8/26				2654
B4545A1-19-1						
7895	8/20	8/26				2655
	8/20	8/26				
7895						2656

DATES

PLANT

DISEASES

HEADING

FULL

HT.

Cerco- White
spora Tip

1ST F L

RIPE

(IN.)

H O.

2657

B4545 A1-19-3 TPX Hill Medium

8/20 8/26

78

2658

B4545 A1-20/

78

2659

B4545 A2-1-1

Late Shau hulls, V. Gordon

78

2660

Blue bonnet. Check

7

2661

B4545 A2-1-2 , TPX Hill Med

78

2662

-3

78

2663

B4545 A2-3-1

8/24 Bud in true form.

Has exceptionally long heads
good Patna gr. length & shape, short st.

79

2664

-2

79

DATES		PLANT	DISEASES	
HEAD	HT.		H.O.	Cerco- White spores Tip
1st F	RIPE	(IN.)		
134545A2-4-1	TPX Hill Medium			2665
902 8/25				
134545A2-5-1				2666
903				
134545A2-6-1				2667
904 8/24				
134545A2-11-1				2668
909 8/25				
134545A2-12-1				2669
910				
134545A2-14-1				2670
912				
134545A2-15-1				2671
913 8/22				
913 8/22	-2			2672

	D A T E S		P L A N T		D I S E A S E S		
	HEADING	FULL	HT.		H.O.	Cerco-	White
	1ST FUL	RIPE	(IN.)			spora	Tip
2673	B4545A2-17-1			TPX Hill	Medium		7915
2674		-2					✓
2675		-3					7915
2676	B4545A2-181						7916
2677		-2					7916
2678	B4545A2-25-1						7919
2679	B4540A1-3-1 , B3313A1-20			xHill	Med.		7773
2680	Nira, Check						45

	D A T E S		PLANT	DISEASES		
	HEADING	FULL		HT.	H.O.	Cerco- White spora Tip
	1ST	FULL	RIPE	(IN.)		
775	B4540A1-5-1, B3313A1-20 x Hill					Medium 2681
775			-2			2682
7778	B4540A1-8-1 8/16 8/20					2683
7778	8/20 8/26 -2					2684
7675-95	B4537A1-26, B3313A1-20 x Perak AND B4538A1-B 3313A1-20 x TP-R-SBR					2685
						2686
						2687
7675-95						2688

	DATES			PLANT HT. (IN.)	DISEASES		
	HEADING	FULL			H.O.	Cerco- spora	White Tip
	1ST	FULL	RIPE				
2689	8/25						7689
2690	8/25						
2691	8/25						
2692							
2693	8/22	8/26					
2694	8/26						7675-8
2695	F-3-B4540 A-1, R-7689 x Hill Medium						369
2696	8/26		-2				369

	DATES		PLANT	DISEASES		
	HEADING	TAIL		HT.	H.O.	Cerco- White spora Tip
	1ST FULL	RIPE	(IN.)			
3697	8/29					
	F-3-B 4540 A1-1, R-7689 x Hill Medium					2697
7610	8/24					
	B4536 A1-1-1, B3313 A1-20 x Hill Medium					2698
7610	8/26			-2		
						2699
46						
	B4031 A1-24-1-2, Check					2700
7611	8/14	8/20				
	B4536 A1-2-1, B3313 A1-20 x Hill med.					2701
7612	8/16	8/20				
	B4536 A1-3-1					2702
✓				-2		
						2703
7612	8/15	8/20		-3		
						2704

	DATES		PLANT	DISEASES	
	HEADING IS F L	FULL RIPE	HT. (IN.)	H.O.	CO. CO. WHITE 1907 1908
2705	B4536A1-4-1		B3313A1-20	Hill Med	
2706	B4536A1-9-1 8/12 8/16 Judging growth habit, plant strain Produce telling Watch			7618	
2707	8/12 8/16 -2 Same as 06				
2708	B4536A1-17-1 8/20 8/26			7621	
2709	8/20 8/26 -2			✓	
2710	8/10 8/16 -3			7621	
2711	B4536A1-20-1 8/18 8/24 much like 2712 but late			7630	
2712	8/11 8/15 -2 almost as early as Century gold filled med-g type It took very well, but crop was very bad.			7630	

	DATES			PLANT	DISEASES
	HEADING	FULL	RIPE	HT. (IN.)	H.O. Cerco- White spora Tip
7634	B4536	A1-241	, B333	A1-20 x Hill	Medium
					2713
7634	8/24		-2		
					2714
7636	B4536	A1-26-1			
	8/20	8/24			
					2715
3682	B4536	A1-3-1	, R-7689	x Hill	Medium
	8/14				
					2716
					<i>Am Indian type, long g.</i>
					<i>V. long, sparse panicle.</i>
✓	8/14	8/20	-2		
					2717
✓	8/15	8/20	-3		
					2718
3682	8/12	8/18	-4		
					2719
					<i>Very early, straw hulls, Aus</i>
					<i>exceptionally slender grain type</i>
					<i>quite uniform profuse tillering</i>
56	8/14	8/20		Centary, Check	
					2720

	STATES			PLANT	DISEASES		
	HEADING	FULL	RIPE		HT. (IN.)	H. O.	Cercospora White spora Tip
2721	B4536A1-3-5	8/13	8/20				3682
2722	B4536A1-4-1	8/13	8/20				3683
2723	8/13 8/20 -2						3683
2724	B4536A1-7-1	8/8	8/15				3686
2725	8/10 8/16-2						3686
2726	B4536A1-8-1	8/15	8/20				3687
2727	8/18 8/24-2						3687
2728	B4536A1-9-1	8/15	8/20				3688

	D A T E S			PLANT HT. (IN.)	DISEASES	
	HEADING	FULL	1ST FULL	RIPE	H.O.	Cerco- White spora TD
3688	B4536A1-9-2, R-7689x Hill Medium					
	8/15	8/22				
						2729
3696	F-3-B4540A3-2-1					
	8/15	8/22				
						2730
✓	8/15	8/20	-2			
						2731
3696	8/15	8/20	-3			
						2732
3673-78	B4530A3-4-1, (TPxR-7689)x Hill Med.					
	8/9	8/16				
						2733
✓	8/14	8/20	-2			
						2734
3673-78	8/15	8/20	-3			
						2735
7304	F-3-B4530A1-2-1, B4033A4-38x Hill Medium					
	8/13	8/20				
						2736

	DATES		PLANT HT. (IN.)	DISEASES	
	HEADING	FULL		Gerco-	White
	1ST FULL	RIPE		spora	Tip
2737	F-3-B4530A1-2-2, B4033A4-38XH11/11 Med				7304
	8/15	8/20			
2738	F-3-B4530A1-3-1				7305
	8/12	8/18			
2739	8/18	8/24	-2		7305
	<i>are much like Pursh. 1st leaf for have double factor 4 parents.</i>				
2740	Remark, Check				20
	8/15	8/20			
2741	F-3-B4530A1-4-1				7306
	8/20	8/26			
2742	8/20	8/26	-2		7306
2743	8/20	8/26	-3		7306
2744	F-3-B4530A1-5-1				7307
	8/20	8/26			

HEAD N	DAYS	PLANT	DISEASES
1ST FULL	RIPE	HT. (IN)	H.O. Cerco- ² White spora Tip
F-3-B4530A1-5-2, 7307 8/20 8/26		B4033A4-38X Hill	Med 2745
✓ 8/20 8/26	-3		2746
7307	-4		2747
F-3-B4530A1-6-1 7308 8/20 8/26			2748
7308 8/20 8/26	-2		2749
F-3-B4530A1-49-1 7309-50			2750
7309-50	-2		2751
F-3-B4530A1-10-1 7312 8/18 8/24			2752

DATES			PLANT HT. (IN.)	DISEASES	
HEADING	FULL	H.O.		Cerco- White spots TD	
1ST FULL	RIPE				
F-3-B4530A1-12-1, B4033A4-38x Hill/ Med.					
8/15	8/22			7314	
F-3-B4530A1-16-1					
8/22				7318	
8/22		-2	Hill Long Type Wide leaves + long peduncle	✓	
8/22		-3		7318	
F3-B4530A1-18-1					
8/22				7321	
8/22		-2		7324	
F3-B4530A1-19-1					
8/22				7322	
Zenith, Check					
8/15	8/22			3	

	DATES		PLANT	DISEASES	
	HEADING	FULL			
	1ST FUL	RIPE			
			HT. (IN.)	H.O. Cerro- spora	White Tip
F3-B4530A1-19-2 7322 8/22					Hill Med. 2761
F3-B4530A1-23-1 7326 8/20 8/26					2762
F3-B4530A1-27-1 7330 8/20 8/26					2763
F3-B4530A1-28-1 7331 8/20 8/26					2764
F3-B4530A1-29-1 7332 8/20 8/26					2765
F3-B4530A1-33-1 7336 8/15 8/20					2766
8/20 8/26 -2 7336					2767
F3-B4530A1-34-1 7337 8/20 8/26					2768

	DATES			PLANT		DISEASES	
	HEADING	FULL		HT.		Cerco-	White
	1ST F.L.	RIPE		(IN.)		spora	Tw
2769	F3-B4530A1-35-1, B4033A4-38xHill						Med.
	8/15	8/20					7338
2770	F3-B4530A1-36-1						
	8/15	8/20					7339
2771	8/15	8/20		-2			7339
2772	F3-B4530A1-39-1						
	8/20	8/26					7343
2773	8/20	8/26		-2			7343
2774	F3-B4530A1-41-1						
	8/20	8/26					7345
2775	F3-B4530A1-42-1						
	8/20	8/26					7346
2776	F3-B4530A1-43-1						
	8/20	8/26					7347

D. F. S.			PLANT	DISEASES	
HEADING	FULL		HT.	H.O.	Cerco- White
1ST FULL	RIPE		(IN)		SDora 710
F3-B4530A1-45-1					Hill Medium
7349	8/20	8/26			2777

7351	8/20	8/26	F3-B4530A1-47-1		2778
------	------	------	-----------------	--	------

7350	8/20	8/26	F3-B4530A1-46-1		2779
------	------	------	-----------------	--	------

72	8/26		Blue Bonnet, CHeck		2780
----	------	--	--------------------	--	------

7350-70			F-3-B4530F3-63-1		2781
---------	--	--	------------------	--	------

✓			-2		2782
---	--	--	----	--	------

✓			-3		2783
---	--	--	----	--	------

7350-70			-4		2784
---------	--	--	----	--	------

D A T E S			PLANT	DISEASES		
HEADING	FULL	RIPE	HT. (IN.)	H.O.	Cercospora	White Tip
1ST FULL						

F3-B4530A3-635, B4033A4-38x Hill/Mecl.
7350-70

2785

2786

-6

✓

2787

-7

✓

2788

-8

7850-70

2789

F3-B4530A3-10-1

8/20 8/25

7363

2790

8/20 8/25 -2

Very short some leaves almost a
patra for grain length.

✓

2791

8/20 8/25 -3

7363

2792

F3-B4530A3-641

7370-99

all 3 rows are affected

	STAGE	PLANT	HT.	DISEASES	Cercospora	White Tip
	1ST FULL	RIPE	(IN.)	H.O.	spore	Tip
F3-B4530A3-642, B4033A4-38xHill						Medium
7370-99						2793
✓		-3				2794
✓		-4				2795
✓		-5				2796
✓		-6				2797
✓		-7				2798
		-8				2799
7370-99						2799
65			Nira, Check			2800

	DATES		PLANT	DISEASES	
	HEADING	FULL		HT.	
	1ST FULL	RIPE		(IN.)	
2801	F3-B4530A3-28-1, B4033A4-38				x Hill Med. 7382
	8/15	8/20			
2802	8/16 8/20 -2				✓
2803	8/15 8/20 -3				7382
2804	F3-B4530A3-36-1				7390
	8/20	8/26			
2805	F3-B4530A3-37-1				7391
	8/20	8/26			
2806	F3-B4530A3-38-1				739
	8/11	8/15			
2807	F3-B4530A3-61-1				7401-10
	lite, like 4033A parent				R
	2nd generation				
	quite tall				
2808	-2				7401-10



DATES		PLANT	DISEASES
HEAD. NG	FULL	HT.	
1ST F. L.	RIPE	(IN.)	H.O. Cereb- White spora Tip
F3-B4530A3-61-3			Medium
7401-10			2809
✓	-4		2810
✓	-5		2811
7401-10	-6		2812
	Shorter straw than other purple stem.		
F3-B4530A3-54-1			2813
409			
	Very short sturdy straw grain tougher for longest.		
8/24	-2		2814
7409			
B4530A48-1			2815
7411-20			
	Tail like 4033A Parent		
	-2		2816
7411-20			

	DATES		PLANT		DISEASES		
	HEAD NG	FILL	BIPE	HT. (IN.)	H.O.	Cerco- spora	White Tip
2817	B4530A48-3, B4033A4-38 x Hill Medium						
2818	F3-B4530A1-49-1 8/15 8/20						
(Hr)	Like 2819, except a long grain						
2819	8/16 8/20 -2 A very long row. As early as Century. Med-long grain, semi slender						
2820	B4031A1-24-1-2, Check 8/26						
2821	F3-B4530A1-49-3 8/20 8/26						
2822	8/20 8/26 -4						
2823	F3-B4530A1-51-1 8/24						
2824	8/24 -2						

7416

7416

46

7416

7416

7418

7418

D A T E S				PLANT	DISEASES		
HEADING	FULL	RIPE	HT.		H.O.	Cere- Spore	White Tip
1st	FULL	RIPE	(IN.)				
F3-B4530A1-51-3, B4033A4-38X Hill Medium							
7418 8/14 8/20							2825
8/14 8/20 -4							
7418							2826
F3-B4530A1-52-1							
7419							2827
8/26 -2							
7419							2828
F3-B4530A1-64-1							
7421-30							2829
-2							
421-30							2830
40339 parent maturity, short sturdy stem long stem, v. promising							<u>HW</u>
F3-B4530A1-56-1							
7424 8/20 8/26							2831
F3-B4530A1-60-1							
7428 8/20 8/26							2832

	DATES			PLANT HT. (IN.)	DISEASES	
	HEADING		FULL		H.C.	Cerco-White spora Tip
	1ST	FULL	RIPE			
2833	F3-B4530A-60-2, B403A4-38				Hill	Medium 7428
	8/20	8/26				
2834	B46-6124-1-1			Hill	Patron Sel.	3319
	8/12	8/18				
2835	8/14 8/20 -2					3319
2836	B46-6124-9-1					3328
	8/15	8/20				
2837	B45-2253-7-1					3341
	8/15	8/20				
2838	8/15 8/20 -2					3341
2839	B45-2253-10-1					3345
	8/24					
2840	Century, Check					56
	8/14	8/20				

	DATES		PLANT		DISEASES		
	HEADING	FILE	HT.	(IN.)	H.O.	Cercospora	White Tip
	1ST	FULL	RIPE				
3347	B45-2253-13-1		Hill Sel.				2841
	8/24						
✓	8/24		-2	"			2842
✓	8/24		-3	"			2843
347	8/22	8/26	-4	"			2844
363	B45-2253-28-1						2845
	8/15	8/20					
367	B45-2253-32-1						2846
	8/15	8/20					
3388	Hill Medium x Hill Long						2847
			"				2848
3388							

	DATES		PLANT		DISEASE	
	HEADING	FULL	HT.	(IN.)	H.O.	Cerco- WHI spora TID
	1ST F L	RIPE				
2849	Hill Medium x Hill Long					3396
2850		"				3396
2851	B 46-5048-2-16-1 8/24					3401-15
2852	8/20 8/26		-2			✓
2853	8/20 8/26		-3			3401-15
2854	B-46-5048-8-1-1 8/20 8/26					3415
2855	8/20 8/26		-2			3415
2856	B46-5048-8-14-1 8/20 8/26					3421-28

D A T E S

P L A N T

H E A D I N G

F U L L

H T.

D I S E A S E S

1 S T F

R I P E

(I N .)

H . O

O e r c o -
S p o r aW h i t e
T i p

B46-5048-8-14-2 Hill Medium x Hill Long
421-28 8/20 8/26 2857

✓ 8/20 8/26 -3 2858

8/24 -4 2859
421-28

20 8/18 8/24 Rexark, Check 2860

B46-5048-8-14-5 2861
421-28 8/24

✓ 8/20 8/26 -6 2862

✓ 8/15 8/24 -7 2863

8/22 8/26 -8 2864
421-28

DATE S

PLANT

DISEASES

HEADING

FULL

HT.

1ST FULL

RIPE

(IN.)

H.O.

Cerco- White
spores TID

B46-4935-31-1

Hill Natl. Cross

2865

8/9 8/15

342943

rudaceous
V. good palm type present

2866

8/12 8/17 -2

✓

2867

8/26 -3

✓

2868

8/9 8/15 -4

✓

2869

8/27 -5

342943

2870

B46-4935-1-1

3429

2871

B46-4935-4-1
8/20 8/26

3432

2872

B46-4935-15-1
8/26

3444

DATE	PLANT	HEADING	1ST FUL	RIPE	HT. (IN.)	DISEASES		
						H.O.	Cercospora	White Tip
444			8/19	8/15				
✓			8/24		-3			
444			8/22		-4			
446			8/12	8/6				
448			8/24					
450			8/24					
450			8/22	8/26				
3			8/14	8/20				

B46-4935-15-2

Hill Natl. Cross

2873

2874

2875

2876

2877

2878

2879

2880

Zenith, Check

	DATES			PLANT		DISEASES		
	HEADING	FULL	RIPE	HT.	(IN.)	H O	Oerco- spora	White Tip
2881	B46-4935-21-3	8/24				Hill Nath. Cross		3450
2882	B46-4935-24-1	8/24						3453
2883	8/12 8/26 -2							3453
2884	B46-4935-25-1							3454
2885	8/15		-2					✓
2886			-3					3454
2887	B46-4935-28-1	8/15						3457
2888	B46-4935-29-1	8/12 8/18						3458

D A T E S

P L A N T

D I S E A S E S

H E A D I N G F U L L

H T.

1 S T F O L

R I P E

(I N.)

F I L O

G e r m s p o r a

W h i t e T i p

458 B46-4935-29-2 Hill Natl. Cross 2889
8/12 8/18

458 8/13 8/20 -3 2890

465-3565 B49-2891 Hill 2891
8/18 8/20

- B49-2892 2892
8/13 8/16

- B49-2893 2893
8/22 8/26

- B49-2894 2894
8/24

B49-2895 2895
8/12 8/16

465-3565 B49-2896 2896
8/26

	D A T E S			PLANT	D I S E A S E S		
	HEADING	FULL	HT.		H.c	Cerco- spora	White Tip
	1ST FULL	RIPE	(IN.)				
2897	B49-2897 8/24						3465-3565
2898	B49-2898 8/24						✓
2899	B49-2899 8/24						3465-3565
2900	Blue bonnet, Check						72
2901	B49-2901 8/26						3465-3565
2902	B49-2902 8/26						✓
2903	B49-2903 8/26						✓
2904	B49-2904 8/26						3465-3565

Weak stemmed cher

DATES		PLANT	DISEASES	
HEADING	FULL	HT.	H.O.	Cercospora White spora TD
1ST F	RIPE	(IN.)		
✓	B49-2905 465-3565 8/26			2905
✓	B49-2906 8/24			2906
✓	B49-2907 8/24			2907
✓	B49-2908 8/24			2908
✓	B49-2909 8/26			2909
✓	B49-2910 8/26			2910
✓	B49-2911 8/26			2911
✓	B49-2912 465-3565 8/26			2912

	DATES		PLANT		DISEASES	
	HEADING	FULL	HT.			
	1ST F. L.	RIPE	(IN.)		H.O.	Cerco- White spora " Tip
2913	1349-2913	8/24				3465-3565
2914	1348-3555-1-1	8/5 8/22		Hill x Red		3555
	Red seed coat.					
2915	8/15 8/22 -2					✓
2916	8/20 8/26 -3					✓
2917	8/6 8/20 -4					3555
2918	CI-6011					
	no rice only plant					
	Slender - longer than Rexoro					
2919	8/12 CI 8/6018					
	More slender than Rexoro					
2920	Nira. Check					65

DATES PLANT

HEADING	FULL	HT.
1st FULL	RIPE	(IN.)

DISEASES

H.O.	Cerco- spora	White Tip
------	-----------------	--------------

CI 6037

8/2 8/8 8/26 46

Like Rexoro

2921

8/1 CI 8/150

Slender. Smaller than Rexoro

2922

8/1 CI 8337

Peru

2923

Cal.-1358-1

8/10 8/15

2924

8/10 8/15-2

2925

8/10 8/15-3

2926

8/10 8/15-4

2927

Cal.-1462-1

8/9 8/15

2928

	DATES		PLANT	DISEASES		
	HEAD NG	FULL		HT.	H.O.	Cercospora White Tip
	1S	F	RIPE	(IN.)		
2929	Cal.-1462-2					33/2
	8/9	8/15				
2930	8/9 8/15-3					✓
2931	8/9 8/15-4					33/2
2932	Cal.-1463-1					33/3
	8/15	8/20				
2933	8/15 8/20-2					✓
2934	8/15 8/20-3					✓
2935	8/14 8/20-4					33/3
2936	Cal.-1469-1					33/4
	8/10	8/16				

	DATES			PLANT HT. (IN.)	DISEASES		
	HEADING	FULL	RIPE		H.O.	Cerco- spora	White Tip
3314	Cal.-1469-2 8/9 8/15						2937
✓	8/9 8/15 - 3						2938
3314	8/9 8/15 - 4						2939
46	8/26 B4031A1-24-1-2, Check						2940
3314	Cal. 1469-5 8/9 8/15						2941
3315	Cal. 1470-1 8/9 8/15						2942
✓	8/9 8/15 - 2						2943
3315	8/9 8/15 - 3						2944

	DATES		PLANT	DISEASES	
	HEADING	FULL		HT.	
	1ST FULL	RIPE		(IN.) H.O.	Cercospora White Tip
2945	Cal. - 1473-1 8/12 8/16				33/6
2946	8/12 8/16 - 2				✓
2947	8/12 8/16 - 3				✓
2948	8/12 8/16 - 4				✓
2949	8/12 8/16 - 5				33/6
2950	Cal. - 1474-1 8/12 8/16				33/7
2951	8/12 8/16 - 2				33/7
2952	B47-3061-9-1 8/26		Remark Sel.		3566-73

	D A T E S			PLANT HT. (IN.)	D I S E A S E S		
	HEADING	FULL	1ST FULL	RIPE	H.O.	Color spots	White tip
3566-73	8/26						
	8/26			-3			
	8/26			-4			
	8/26			-5			
3566-73	8/26			-6			
3578	8/26						
3578	8/20	8/26		-2			
Midseason Resub type Sturck's straw / Adm 56 8/14 8/20 Century, Check							

B47-3061-9-2 Rexark Sel.

2953

2954

2955

2956

2957

2958

2959

2960

Lodged badly on 10/19

Standing OK on 10/19 Very good

(Hh)

	DATES		PLANT		DISEASES		
	HEADING	FULL	HT.			Cercospora	White
	1st. FUL.	RIPE	(IN.)		H.O.	spora	Tip
2961	B47-3071-5-3	8/20 8/26	Remark	Self.			3578
2962	B47-3071-8-1	8/20 8/26			"		3582
			Too tall				
2963			-2				3582
2964	B46-4796-5-1				"		3590
			much like B471 lines				
2965			-2				3590
2966	B46-4796-6-1						3591
			Most too tall				
2967			-2				✓
2968			-3				3591

DATES		PLANT	DISEASES	
HEADING	FULL	HT.	H.O.	Cereals - White spores To
1ST. FUL	RIPE	(IN.)		
3596-98	B46-4796-13-1	Rexark Sel.		2969
	8/20 8/26	-2		2970
	a very uniform row of late than Rexark, less sterility st. shorter grain.			(Hw)
		-3		2971
3596-98				
3601	B4797-1-1	Rexark Sel.		2972
	a med-gr (slender) gold hulled sturdy stem			
3605	B4797-5-1	F, 4 rows planted		2973
		-2		2974
		-3		2975
		-4		2976
3605				

	D A T E S		P L A N T		D I S E A S E S	
	HEADING	FULL	HT.		Cerco-	White
	1ST FULL	RIPE	(IN.)	H. O.	spore	Tip
2977	B46-4798-1-1 8/22 8/28	Rexark	Sel.			3608
2978	8/22 8/28 -2					3608
2979	B46-4832-1-1 8/20 8/26	"				3623
2980	Rexark, Check 8/22					20
2981	B46-4832-1-2 8/22					3623
2982	B46-4856-8-26-1 8/26					3630-5
2983	8/26	-2				✓
2984	8/26	-3				3630-59

D A T E S		P L A N T		D I S E A S E S	
HEADING	FULL	HT.		H.O.	Cerco- White spora Tip
1ST FUL	RIPE	(IN.)			

B46-4856-8-26-4 Rexark, Sel.

3630-59 8/26

2985

✓ 8/26 -5

2986

✓ 8/26 -6

2987

✓ 8/22 8/26 -7

2988

✓ 8/22 8/26 -8

2989

✓ 8/22 8/26 -9

2990

✓ 8/24 -10

2991

8/26 -11

3630-59

2992

	DATES		PLANT HT. (IN.)	DISEASES		
	HEADING	FULL		F.O.	Cerco- spora	White Tip
	1ST FUL	RIPE				
2993	B-46-4856-8-12-1			Rexark Sel.		
	8/20	8/26				364/
2994	8/20	8/26	-2			✓
2995	8/20	8/26	-3			✓
2996	8/20	8/26	-4			✓
2997	8/20	8/26	-5			✓
2998	8/20	8/26	-6			✓
2999	8/20	8/26	-7			364/
3000	Zenith, Check					3
	8/15	8/20				

D A T E S			PLANT	DISEASES	
HEAD NO.	ILL	HT.			
1ST FULL	RIPE	(IN.)		M.O.	Color White
					Spore To
3641	B46-4856-8-12-8	8/20 8/26		Remark Sel.	3001
	8/20 8/26	-9	Rather much stained		3002
3641	8/20 8/26	-10			3003
3642	B46-4856-8-13-1	8/26			3004
3651	B46-4856-8-22-1	8/26	Rather much stained		3005
3655	B46-4856-9-1-1	8/26			3006
3661	B46-4856-9-6-1	8/20 8/26			3007
3662	B48-3662-1				3008

	DATES		PLANT HT. (IN.)	DISEASES	
	HEADING	FULL		H.O.	Cerco- White spore Tip
	1ST FULL	RIPE			
3009	B48-3662-2			Rexark Sel.	3662
3010		-3		"	3662
3011	B48-3664-1				3664
3012	8/6	8/12 - 8/26			✓
3013	8/8	8/12 - 8/26			3664
3014	B48-3666-1				3666
3015	8/26	-2			3666
3016	B48-3667-1				3667
	8/15	8/22			

D.A.T.E.S

PLANT

HEADSTES

HEADING FULL

HT.

1ST FULL RIPE

(IN.)

H.O.

C. Co. White
spore Tip

B46-4856-7-1 Remark Sel

91

8/26

3017

91

8/26

-2

3018

91

8/26

-3

3019

72

8/26

Bluebonnet, Check

3020

B46-4856-7-4

91

3021

-5

3022

V. good BBT type

Hv

-6

3023

-7

3024

91

all my ground after

	DATES		PLANT		DISEASES		
	HEADING	FULL	HT.				
	1ST FUL.	RIPE	(IN.)	H.O.	Cerco- spora	White Tip	
3025	846-4856-7-8		Rexark, Sel				91
	8/27						
3026	8/27	-9					✓
3027		-10					✓
3028		-11					✓
3029		-12					✓
3030		-13					✓
3031		-14					✓
3032		-15					91

	D A T E S		PLANT HT. (IN.)	DISEASES	
	HEADING	FULL		H.O.	Cerco- spora White Tip
	1ST FULL	RIPE			
91	1346-4856-7-16			Rexark	Sel.
✓		-17			
✓	8/24	-18			
91		-19			
186	1346-4803-9-1			"	
✓		-2		"	
186		-3		"	
65				Nira, Check	

3033

3034

3035

3036

3037

3038

3039

3040

	DATES		PLANT	DISEASE	
	HEADING	FULL			
	1ST FULL	RIPE			
			HT. (IN.)	H.O. Cercospora	Wht. Tip
3041	B46-4803-9-4 8/21			Rexark Sol.	186
3042	Field Plot 8/15 8/22			Rexark	
3043	B4537A1-5-1, B3313A1-20 x Rexark 8/24 8/27				7652
3044	-2				✓
3045	8/22 8/27-3				7652
3046	B4537A1-11-1 8/27				7656
3047	B4537A1-16-1 8/27				7662
3048	8/27 -2				7662

D A T E S			PLANT	DISEASES	
HEADING	FULL	HT.	HT.	H.O.	Cereal-White spare T.D
1ST FULL	RIPE	(IN.)			
662	B4537A1-16-3, B3313A1-20 x Remark				
					3049
7663	B4537A1-17-1				
					3050
	very uniform, short stout, straw line midrib, straw hulls				
					3051
7674	B4537A1-28-1				
					3052
					3053
7674	-2				
					3054
7675	B4537A1-29-1				
					3055
					3056
7675	-2				
					3057
7675-85	B4537A1-42-1				
					3058
7675-85	B4537A1-42-2				
					3059

	DATES		PLANT	DISEASES	
	HEADING	FULL	HT.	H.O.	Gerco- White spore Tip
	1st FULL	RIPE	(in.)		
3057	B4537 A1-42-3, B3313 A1-20			Rexark 7675-8	
3058	B4539 A1-19-1			" 7752-70	
3059	-2			7752-70	
3060	B4031 A1-24-1-2, Check 8/27			46	
3061	B4539 A1-19-3			7752-70	
3062	-4			✓	
3063	-5			✓	
3064	-6			7752-70	

D A T E S		PLANT	LEAVES
HEADING	FULL	HT.	
1ST FULL	RIPE	(IN)	H.O. Cerco- White spora Tip

B4539A1-19-7, B3313A1-20 X Remark

7752-70

3065

✓

8/24

-8

3066

✓

-9

3067

drooping straw type of Remark

✓

-10

3068

✓

-11

3069

-12

3070

7752-70

B4539A1-5-1

7756

3071

-2

3072

7756

D A T E S

P L A N T

HEADING	FULL	HT.	DISEASE
1ST FULL	RIPE	(IN.)	H.O. Cerco- White spora Tip

3073

B4528A1-1-1, B4033A4-38 x Rexark

8/22 8/21

720

3074

8/22 8/27-2

720

3075

B4528A1-15-1

8/24

7217

3076

8/24

-2

✓

3077

8/24

-3

7217

3078

B4528A1-34-1

8/24

7237

3079

B4528A1-35-1

8/20 8/26

7238

3080

Century Check

8/15 8/20

56

DATES		PLANT	DISEASES	
HEADING	FULL	HT.	H.O.	Cerco-White spora Tip
1ST FULL	RIPE	(IN.)		
7238	B4528A1-35-2, B4033A4-38X	Rexark		3081
7241	B4528A1-37-1	"		3082
7241	B4528A1-38-1	-2		3083
7242	B4528A1-39-1			3084
7242	B4528A1-40-1	-2		3085
7243	B4528A1-41-1			3086
7244	B4528A1-42-1			3087
7244	B4528A1-43-1	-2		3088

	D A T E S		PLANT HT. (IN.)	D I S E A S E		
	HEADING	FULL		H.O.	Cercospora	White Tip
	1ST FULL	RIPE			spora	Tips
3089	B 4528 A1-40-3, B 4033 A4-38X Re 20K					7244
	8/20	8/26				
3090	8/15 8/20 -4					7244
3091	B 4528 A1-46-1					7250
	8/18	8/24				
3092	B 4528 A1-47-1					7251
	8/18	8/24				
3093	8/18 8/24 -2					7251
3094	B 4528 A1-49-1					7253
	8/20	8/26				
3095	B 4528 A1-54-1					7258
3096	B 4519 A1-50-1					6923-39

D A T E S			PLANT	D I S E A S E S	
HEADING	FULL		HT.		Cercosporia
1ST FULL	RIPE		(IN.)	H.O.	spores

B4519A1-50-2, B4033A4-38x Rex ark

6923-39

3097

-3

3098

-4

6923-39

3099

20 8/20/26 Rex ark, Check

3100

B4519A1-50-5

6923-39

3101

-6

3102

-7

6923-39

3103

B4519A1-13-1

6935

3104

	DATES		PLANT		DISEASE	
	HEADING	FULL	HT.		Cerco- White	Tip
	1ST FULL	RIPE	(IN.)	H.O.	spora	
3105	B4519A1-19-1 8/20 8/26	B4033A4-38X			Rexark	6943
3106	8/20 8/26-2					6943
3107	B4519A1-22-1					6945
3108	B4519A1-25-1 8/24					6948
3109	B4519A1-26-1					6949
3110	8/24 -2					✓
3111	8/24 -3					6949
3112	B4519A1-51-1					6941-50
	Tall, like, straw type, green + growth habit of 40330 parent					

DATES			PLANT		DISEASES	
HEADING	FULL		HT.			
1ST FULL	RIPE		(IN.)	H.O.	Corro- White spora- Tip	

B4519A1-51-2, B4033A4-38X Remark

6941-60

3113

-3

6941-50

3114

B4519A1-29-1

6952

8/20 8/26

3115

✓

8/20 8/26 -2

3116

✓

8/20 8/26 -3

3117

8/20 8/26 -4

6952

3118

B4519A1-33-1

6956

8/20 8/26

3119

3

8/15 8/20 Zenith, Check

3120

	DATES		PLANT HT. (IN.)	DISEASES	
	HEADING 1ST FUL	FULL RIPE		El O.	Cerco- White spora Tip
3121	B4519A1-33-2, B4033A4-38 x Remark 8/20 8/26				6956
3122	8/20 8/26-3				6956
3123	B4519A1-35-1 8/20 8/26				6958
3124	B4519A1-52-1 8/27				6958-64
3125		-2			✓
3126		-3			✓
3127		-4			✓
3128		-5			6958-64
	lib, like 4033 A parent Tall good stem			R	

DATES

HEADING

FULL

PLANT

DISEASES

1ST FUL

RIPE

HT.
(IN.)

H.O.

Cocco- White
spora Tip

B 4519 A1-52-6, B 4033 A4-38X Remark

6958-64

3129

-7

3130

-8

3131

-9

3132

-10

6958-64

3133

B 4519 A1-41-1

6965

3134

-2

3135

-3

6965

3136

DATES

PLANT

DISEASES

HEADING

FULL

HT.

1ST F L

RIPE

(IN.)

H.O.

Cerco- White
spora Tip

3137

B4519A1-44-1, B4033A4-38 X Rexark 6968

late, Vigor & type

3138

-2

Very late, prob as late as Rex

3139

-3

6968

3140

Blue bonnet, Check
8/27

72

3141

B4519A1-45-1
8/27

6969

3142

8/27

-2

3143

8/27

-3

6970

3144

B4519A1-47-1

6971

D A T E S		PLANT	D I S E A S E S	
HEADING	FULL	HT.		
1ST FULL	RIPE	(IN.)	H.O.	Cerco- White spores: TID

B4519A1-47-2, B4033A4438X Rexark

6971

3145

B4519A1-49-1

6973

3146

8/20 8/27 -2

3147

8/20 8/27 -3

6973

3148

B459A1-3-1 Hill sel. x Rexark

F-3

3703

7/29 8/8 8/27

42

3149

VE

7/29 8/8 8/27-2

3703

43

VE

3150

F3 B459A1-4-1

3704

7/29 8/8 8/27

40

VE

3151

7/29 8/8 8/27-2

3704

41

VE

3152

	DATES		PLANT	DISEASE	
	HEADING	FULL		H.O.	Cercospora White spores Tip
	1ST FUL	RIPE	HT. (IN.)		
F3	B 459 A1-4-3	7/29 8/8 8/20	Hill sel. x Rexark 41		3704
3153	VE				
3154	B 459 A1-9-1	8/15 8/20	X		3709
	VE				
3155	8/15 8/20-2				3709
	VE				
3156	B 459 A1-10-1	7/29 8/9 8/27	40		3710
	VE				
3157	B 459 A1-10-2	7/29 8/8 8/27	37		3710
	VE				
3158	B 459 A1-11-1	8/4 8/20			3711
	VE				
3159	8/26 -2				3711
	VE				
3160	Century, Check	8/15 8/20			56

	ES		PLANT HT. (IN.)	DISEASES		
	LEADING	FULL RIPE		H.O.	Cerco- spora	White Tip
3712	B 459A1-12-1				VE	3161
3712		-2			VE	3162
3713	B 459A1-13-1 37 8/4 8/14 8/27				VE	3163
3715	B 459A1-15-1 34 7/28 8/8 8/27 very weak straw lodging v. bad				VE	3164
3716	B 459A1-16-1 32 7/30 8/12 8/27				VE	3165
3716	7/29 8/12 8/27				VE	3166
3718	B 459A1-18-1 32 7/29 8/8 8/27					3167
3719	B 459A1-19-1				VE	3168

	DATES		PLANT HT. (IN.)	DISEASES	
	HEADING 1ST FULL	FULL RIPE		H.O.	Cerco- White spora Tip
3169	B459A1-19-2		Hill	Sel. x	Rexark
	VE				3719
3170	7/30	8/8 8/27	33		✓
	VE				
3171	7/30	8/8 8/27	33		3719
	VE				
3172	B459A1-22-1		31		3723
	7/29	8/8 8/21			
	VE				
3173	7/29	8/13 8/27	30		3723
	VE				
3174	B459A1-23-1		31		3724
	8/1	8/15 8/27			

D.	S	PLANT		DISEASES	
		HEADING	FULL	HT.	HT.
1st	FULL	RIPE	(IN.)	H.O.	Cerco- White spore TID
3726	8/24	B 459 A1-25-1, Hill	sel. x Rexark		3177
3727	8/20 8/26	B 459 A1-26-1			3178
3727	8/15 8/20 - 2				3179
20	8/20 8/26	Rexark, Check			3180
3727	7/30 8/12 8/21	B 459 A1-26-3			3181
729	8/12 8/47				3182

	DATES		PLANT	DISEASE	
	HEADING	FULL		HT.	
	1ST F L	RIPE	(IN.)	(1)	Cerro-White Dora Tip
3185	B459A1-27-1 7/27	8/6 8/24	40	Hill	Scl. x Rezarok
	VE				
3186	VE 7/27	-2 8/6	45 8/24		
3187	B459A1-28-1 7/30	8/10 8/24	36		
3188	7/29	8/10 -2	24 31		
3189	8/26	-3			
3190		-4			
3191	B459A1-29-1 7/29	8/7 8/24	36		
3192	B459A1-31-1 8/26				

3728

3728

3729

✓

✓

3729

3730

3731

DATES

PLANT

HEAD NG

FULL

HT.

DISEASES

1ST FULL

RIPE

(IN)

H.O.

Cocco: White
spora Tip

B459A1-31-2, Hill Sel. x Rexark

1732

3193

-3

3194

8/2 8/10 8/4 40

3195

-5 41

1732

7/28 8/6 8/24

3196

B459A1-36-1

39

1737

7/28 8/6 8/24

3197

B459A1-37-1

1738

8/15 8/20

VE

3198

-2

1738

8/15 8/20

VE

3199

3

8/15 8/20

Zenith, Check

3200

DATES

HEADING

FULL

PLANT

HT.

DISEASES

1ST FULL

RIPE

(IN.)

F 1

Cerco-
spora

White
Tip

3201

B459A1-373, Hill Sel. x Rexark

3738

3202

B459A1-39-1

8/6 8/12

3741

3203

8/6 8/13

-2

3741

3204

B459A1-40-1

3742

3205

B459A1-41-1

3743

3206

B459A1-44-1 42

8/1 8/15 8/27

One of very best VE

3746

3207

8/4 8/12 -2 744

✓

3208

8/1 8/13 -3 742

3746

	DATES			PLANT	DISEASES		
	HEADING	FULL	RIPE		HT. (IN.)	H.O.	Cercospora White Tip
746	B459A1-444	8/2	8/13	8/27	42	Hill Sel. x Rexark	3209
745	B459A1-43-1	7/29	8/13	8/27	43		3210
745		8/15	8/20	-2			3211
747	B459A1-45-1	7/29	8/13	8/27	44		3212
747		7/29	8/13	8/27	-2	42	3213
748	B459A1-46-1	7/29	8/13	8/27	40		3214
✓		8/26		-2			3215
748		7/29	8/13	8/27	45		3216

	DATES			PLANT		DISEASES		
	HEADING	FULL	HT.	(IN.)	H.O.	Cerco-	White	Flu.
	1ST FUL	RIPE				pora	Flu.	
3217	B459A1-47-1	8/11	8/13	8/27	✓50			3749
	Hill x Rexark							
3218	B459A1-49-1	8/11	8/13	8/27	✓43			3751
3219		8/11	8/13	8/22	✓44			3751
3220	Bluebonnet, Check	8/26						72
3221	B459A1-49-3	8/5	8/13	8/27	✓43			3751
3222	B459A1-50-1	8/11	8/15	8/27	✓44			3752
3223		8/24		-2				✓
3224		8/11	8/13	8-3	8/27	✓47		3752

DATES

PLANT

DISEASES

HEADING

FULL

HT.

H.O.

Corro-

White

8/1 F. 1/2

RIPE

(IN.)

Mora

Tip

3754 8/16 8/12 B459A1-52-1, Hill Sel. x Rexark 3225

✓ 8/15 8/20 -2 3226

754 8/1 8/8 8/1 -3 ✓ 45 3227

755 8/1 8/8 8/24 B459A1-53-1 ✓ 42 3228

757 8/1 8/8 8/21 B459A1-55-1 ✓ 40 3229

761 8/21 8/26 B459A1-58-1 3230

762 8/16 8/12 B459A3-1-1 " 3231

8/26 -2 3232

	DATES		PLANT HT. (IN.)	DISEASES	
	HEADING	FULL		H.O.	Cerco- White spora TUB
	1ST FULL	RIPE			
3233	B459A3-1-3 8/13 8/20		, Hill Selx Rexark		3762
3234	B459A3-2-1 8/6 8/15 8/27		44 ✓		3763
3235	B459A3-3-1 8/26				3764
3236	B459A3-3-2 1/29 8/8 8/20		41 ✓		3764
3237	B459A3-4-1 8/27				3765
3238	B459A3-5-1				3766
3239	8/1 8/12-2/24		38 ✓		3766
3240	Nira, Check				65

HEAD		S	PLANT	DISEASES	
1ST FOL	RIPE	HT.	(IN.)	H.O.	Cerco- White spora Tip
766	B459A3-5-3	8/6 8/15 8/24	36	Hill Sel. x Rexark	3241
766		-4			3242
767	B459A3-6-1				3243
✓ 8/26		-2			3244
767		-3			3245
769	B459A3-8-1	8/1 8/10 8/24	38		3246
✓ 8/1 8/10 8/24		-2	40		3247
769	8/1 8/10 8/24	-3	36		3248

	DATES			PLANT HT. (IN.)	DISEASES	
	HEADING	FULL			H.O.	Cerco- White spora
	1ST FULL	RIPE				thp
3249	B459A3-8-4 Hill			38	Sei. X RepatK	37%
	8/1	8/10	8/26			
3250	B459A3-9-1			38		37%
	7/29	8/6	8/26			
3251	8/27			-2		✓
3252	8/27			-3		37%
3253	B459A3-10-1			35		37%
	8/1	8/13	8/28			
3254	8/1 8/13 8/22			35		37%
3255	B459A3-11-1			33		37%
	8/6	8/22	8/24			
	VE					
3256	VE			-2 32		37%
	7/29	8/13	8/24			

DATES			PLANT HT. (IN.)	DISEASES	
HEADING	FULL			H.O.	Cercospora White spora tip
1ST FULL	RIPE				
3736	8/13	8/21	✓34		3257
				VE	
3774	7/29	8/15	8/21	✓34	3258
3774	8/24	-2			3259
3774	8/24			34031A1-24-1-2, Check	3260
3775				3459A3-14-1	3261
		-2			3262
	7/29	8/6	8/23	✓36	3263
3775	7/29	8/6	8/24	✓34	3264

Growth habit + instantly named, like
4031A1-24-1-2, look like

	DATES			PLANT HT. (IN.)	DISEASES	
	HEADING 1st F.L.	FUL RIPE			H.O.	Cerco-White spora Tip
3265	B459 A3-15-1 7/29	8/8 8/26	31	Hill Sel. x Rexark		3776
3266	B459 A3-16-1 8/6	8/13 8/26	33			3777
	Very Short sturdy Straw					
3267	8/6	8/13 8/26	30			✓
3268	8/1	8/8 8-36	30			✓
3269	8/1	8/13 8-44	31			3778
3270	B459 A3-18-1 8/1	8/13 8/26	33			3779
	VE					
3271	8/1	8/13 -2	30			✓
	VE					
3272	8/12 8/16	-3	39			3779
	VE					

D A T E S		P L A N T		D I S E A S E S	
HEADING	FULL	HT.		H.O.	Cerco White spora Tip
1ST FUL	RIPE	(IN.)			
779	8/21		B459A3-18-4, Hill Sel. x Rexark		3273
782	8/13 8/20		B459A3-20-1		3274
	8/22 8/28	-2			3275
782	8/22 8/28	-3			3276
783	8/30 8/14 8/26	✓38	B459A3-21-1		3277
784	8/29 8/14 8/26	✓39	B459A3-22-1		3278
787	8/29 8/18 8/26	✓36	B459A3-24-1		3279
76	8/15 8/20		Century, Check		3280

	DATES			PLANT HT. (IN.)	DISEASE		
	HEADING	FULL	RIPE		H.O.	Cerco- spora	White Tip
3281	B-459A3-25-1			, Hill Sel. x			Remark
3282	8/1	8/10	8/22	37			3' 8
3283	B459A3-27-1			37			3' 0
	7/27	8/8	8/26	✓			
3284			-2				
3285			-3				3' 0
3286	B459A3-29-1			48			3' 0
	8/6	8/16					
3287	B459A3-30-1						3' 3
	8/20	8/25					
3288	B459A3-31-1			43			3' 4
	8/2	8/15					

D A T E S			PLANT	DISEASES		
HEADING	FULL		HT.			
1ST FULL	RIPE		(IN.)	H.O.	Cerco- spora	White Tip
794	B 459 A 3-31-2	8/1 8/5	42	Hill Sel. x Rexa	K	3289
✓	8/1 8/5	-3	42			3290
✓	8/14 8/20	-4				3291
794	8/4 8/15	-5	41			3292
795	B 459 A 3-32-1	8/4 8/8 8/26	37			3293
✓	7/29 8/6 8/26	2	36			3294
795	8/1 8/13 8/27	-3	37			3295
796	B 459 A 3-33-1	7/29 8/8 8/26	36			3296

	DATES			PLANT HT. (IN.)	DISEASES	
	HEADING	FULL			H.O.	Cerco- White spora Tip
	1ST FULL	RIPE				
3297	B459A3-33-2, Hill Sel. X Rexark					3796
	8/26					
3298			-3			
3299	7/29	8/13	54439			3796
3300	Rexark, Check					20
	8/22					
3301	B459A3-35-1					3796
	8/24					
3302	B459A3-37-1 42					380
	8/5	8/15	8/24 ✓			
3303	B459A3-38-1 39					380
	8/6	8/15	8/24 ✓			
3304	8/24		-3			380

	D. 25		PLANT		DISEASES	
	HEAD-ED	FULL	HT.	(IN.)	H.O.	Cerco- White spore + WP
79 804	8/1	8/15	8/26	37	Hill Sel. X Rexark	
	8/1	8/15	8/26	37		
✓ 804	8/1	8/15	8/26	39		
79 804	8/24		-3			
20 805						
379 805			-2			
380 806						
380 806	8/1	8/15	8/26	39		
380 807	8/24					

	DATES			PLANT HT. (IN.)	DISEASES		
	HEADING	FULL			H.O.	Cercospora	White Tip
	1ST FULL	RIPE				spora	Tip
3313	B459A3-43-2, Hill				Sel. X Remark		
	8/24						380
3314	B459A3-45-1			41			380
	8/1	8/12	8/24	✓			
3315	8/1 8/12 8-26			40			3809
				✓			
3316	B459A3-47-1			44			3811
	8/1	8/12	8/24	✓			
3317	8/4 8/15 -26			43			✓
				✓			
3318	8/6 8/15 -34			46			3811
				✓			
3319	B459A1-60-1						3813
3320	Zenith, Check						3
	8/15	8/20					

	D A E S		PLANT HT. (IN.)	DISEASES		
	HEADING	FILL		H.O.	Cerco- spora	White Tip
	1ST FILL	RIPE				
813	B459A1-60-2					3321
815	B459A1-62-1					3322
✓	8/26	-2				3323
✓		-3				3324
815		-4				3325
817	B459A1-64-1					3326
✓		-2				3327
817		-3				3328

	DATES		PLANT HT. (IN.)	DISEASES	
	HEAD NG	FULL RIPE		1). Cerco- spora	White Tip
3329	B459A1-65-1 8/24				381
3330	B459A1-66-1 8/24				381
3331	B459A1-67-1 8/26				382
3332	B459A1-68-1				382
3333	-2				382
3334	B459A1-69-1 8/16 8/26				382
3335	8/5 8/15-2	40			382
3336	B459A1-70-1				382

F.I.	S ILL RIPE	PLANT HT. (IN.)	DISEASES H.O. Cerco- White spora Tip
3824	B459A1-70-2	Hill Sel. x Rexark	3337
3826	B459A1-72-1	Hill Sel. x Rexark	3338
3827	B459A1-73-1	36 8/1 8/10 8/20	3339
72		Bluebonnet, Check	3340
3834	B459A1-80-1		3341
3839	B459A1-85-1	8/20 8/26	3342
3841	B459A1-86-1		3343
3842	B459A1-87-1	8/22	3344

	DATES		PLANT HT. (IN.)	DISEASES	
	HEADING	FULL RIPE		Cerco- spora	White Tip
3345	B459A1-87-2, Hill Sel. X Remark	8/22 8/27			3842
3346		-3			3842
3347	B459A1-88-1				3842
3348		-2			3843
3349	B459A1-89-1				3844
3350	B459A1-90-1	8/24			3844
3351	8/24	-2			3844
3352	B459A1-95-1				385

DATES		PLANT	DISEASES
HEADING	FULL	HT.	
1ST FULL	RIPE	(IN.)	H.O. Cerco-White, Spores, Tip

B 45971-95-2, Hill sel. x Rexark

850

3353

-3

3354

-4

3355

-5

3356

-6

3357

-7

3358

-8

3359

850

65

Nira, Check

3360

	HEADINGS	ES	PLANT	DISEASES
	1ST F L	RIPE	HT. (IN.)	H.O. Cerco-White
3361	B459A1-95-9	Hill	Sel.	X Rexa-K 385
	Some as 49-62			
3362		-10		
3363		-11		385
3364	B459A1-96-1			385
3365	B459A1-97-1	35		385
	8/1 8/10 8/26			
3366	8/1 8/10 8/26	-2 36		
3367	8/1 8/10 8/26	-3 38		385
3368	B459A1-98-1			385

	DATES		PLANT	DISEASES		
	HEADING	Full		H.O.	Cerco- spora	White Tip
	1st	Full	(IN.)			
854	8/26			B459A1-99-1, Hill Sel. x Rexark		
						3369
854	8/24		-2			
						3370
✓	8/24		-3			
						3371
854	7/29	8/10	-4 40			
						3372
855				B459A1-100-1		
						3373
857	8/18			B459A1-102-1		
						3374
857	8/18		-2			
						3375
859				B459A1-104-1		
						3376

	DATES		PLANT MT. (IN.)	DISEASES	
	HEADING	FULL			
	1ST FUL	RIPE		H.O.	Cercospora White Tip
3377	B459A1-104-2, Hill Sel. x Rexark				385
3378	B459A1-106-1				386
3379	B459A1-109-1 43 8/1 8/12 8/16				386
3380	B403A1-24-1-2, Check 8/22 8/27				44
3381	B459A1-109-2 45 8/3 8/12 8/26				386
3382	B459A1-111-1 8/15 8/20				386
3383	8/15 8/20-2				386
3384	B459A1-114-1 8/20 8/27				387

DATES

PLANT

HEADING

FULL

HT.

DISEASES

1ST FULL

RIPE

(IN)

H.O.

Cercospora

White

spores

Tip

B459A1-1/4-2, Hill Sel. X Rexark

3385

B4513A1-3-1

3386

8/3 8/13 - 2/47

3387

B4513A1-4-1 41

3388

B4513A1-8-1 51

3389

B4513A1-9-1 50

3390

B4513A1-13-1 48

3391

8/18/13 - 2/45

3392

	DATES			PLANT	DISEASES		
	HEADING	FULL	RIPE		HT. (IN.)	Cerco- spora	White Tip
3393	B4513A1-15-1	8/1	8/13	8/26	46	Hill Sel. x Rexark	412
3394	B4513A1-17-1	8/1	8/13	8/26	47	monthly Rust	4132
3395	B4513A1-21-1	8/1	8/13	8/26	44		4135
3396	B4513A1-23-1	8/1	8/13	8/26	48		313
3397	B4513A1-25-1	8/1	8/13	8/26	46		4139
3398	B4513A1-30-1	8/1	8/13	8/26	49		4145
3399	B4513A1-32-1	8/1	8/13	8/26	46		4145
3400	Century, Check	8/15	8/20				56

STAGES		PLANT	DISEASES	
HEADING	FULL	HT.	H.C. White Tip	
T. FULL	RIPE	(IN.)		
445	B 4513A1-30-3, Hill Sel. x Rexark		3401	
	-4		3402	
445	-5		3403	
449	B4513A1-34-1		3404	
450	B4513A1-35-1 8/2 8/3		3405	
452	B4513A1-37-1 8/2 8/3		3406	
454	B4513A1-39-1 8/26		3407	
457	B4513A1-42-1 8/26		3408	

	DATES		PLANT		DISEASES		
	HEADING	FULL	HT.	(IN.)	H.O.	Cerco- spora	White tip
	1ST FUL	RIPE					
3409	B45/3A1-42-2	8/26			Hill sel. x	Rexark	4/57
3410	B45/3A1-45-1	8/6	8/15				4/61
3411	B45/3A2-2-1	8/26					4/64
3412		8/26	-2				4/64
3413	B45/3A2-3-1	8/26					4/65
3414		8/26	-2				4/65
3415	B45/3A2-4-1	8/26					4/66
3416		8/26	-2				4/66

	DATES		PLANT	DISEASES		
	HEADING	FULL		HT.	H.O.	Cerco- White spora Tip
	1st FULL	RIPE	(IN.)			
146	B 4513A2-4-3	Hill x Rexark				3417
168	B 4513A2-6-1					3418
169	B 4513A2-7-1	Gold Grain				3419
20	8/15 8/20	Rexark, Check				3420
169	B 4513A2-7-2					3421
172	B 4513A2-10-1					3422
172	8/24	-2				3423
173	B 4513A2-11-1					3424

D A T E S

HEADING FULL
1ST FULL RIPE

PLANT
HT.
(IN.)

DISEASES
H.O. Cerco- White
spora Tld

3425

B4513A2-12-1

, Hill Sel. x Rexark

Gold Grain

4174

3426

-2

4174

3427

B4513A2-14-1

4176

3428

-2

4176

3429

B4513A2-17-1

4179

3430

-2

4179

3431

B4513A2-21-1

4184

3432

B4513A2-25-1

4188

DATES

HEADING	FULL	PLANT	DISEASES	
1ST FULL	RIPE	HT. (IN)	H.O.	Cercospora White spot Tip

B4513A2-25-2 Hill Sel. X Rexark

3433

-3

3434

B4513A2-26-1

3435

B4513A2-27-1

3436

B4513A2-28-1

3437

-2

3438

-3

3439

3 8/15 for Zenith, Check

3440

DATES

HEADING FULL
1st F L RIPE

PLANT
HT.
(IN.)

DISEASES
H.O. Cerco- White
spora T

3441

B4513A2-28-4

4/19/70

3442

Hyb Mix-8-47-1-1, TP and Rx R-5BR

8/24 8/29

2651

3443

8/24 8/29-2

2651

3444

Hyb Mix-8-47-2-1

8/24 8/29

2651

3445

Hyb Mix-8-47-4-1

8/24 8/29

2651

3446

8/24 8/29 -2

2651

3447

Hyb Mix 8-47-5-1

2651

3448

-2

2651

	DATES			PLANT HT. (IN.)	DISEASES		
	HEADING	FULL	RIPE		H.O.	Cerco- spora	White Tid
2.55	Hyp Mix-8-47-5-3, TP and R x R-SBR						3449
2.58	Hyp Mix-8-47-8-1 8/20 8/27						3450
	8/20 8/27 -2						3451
2.58	8/20 8/27 -3						3452
2.61	Hyp Mix-8-47-10-1 8/20 8/27						3453
2.63	Hyp Mix-8-47-12-1 8/20 8/27						3454
2.82	Hyp Mix 8-47-21-1						3455
	medium grain, good Patina grain type, gold hulls Adv. Prob. no earlier than 1964						3456
2.85	Hyp Mix-8-47-24-1						

D A T E S

P L A N T

HEADINGS

FULL

HT.

DISEASES

IS. FULL

RIPE

(IN)

H.O.

Gerco-
spora

White
Tip

Hyb. Mix-8-47-28-1 TP+Rx R-SBR

3457

328

3458

-2

328

3459

Hyb. Mix-8-47-30-1

"

329

3460

Blue bonnet, Check

8/24

72

3461

Hyb. Mix-8-47-30-2

V. good medium Paha type

MR 329

3462

Hyb. Mix-8-47-33-1

329

3463

-2

329

3464

Hyb Mix-8-47-34-1

329

DATES			PLANT	DISEASES		
HEADING	FULL		HT.	H.O.	Cocco- spora	White Tid
1st	FULL	RIPE	(IN)			
297	Hyb Mix-8-47-36-1			TP & Rx	R-SBR	3465
297	-2					3466
298	Hyb Mix-8-47-37-1					3467
298	-2					
298	V. good induction Patm type			MR		3468 <u>Nh</u>
299	Hyb Mix-8-47-38-1					3469
299	-2					
299	much like 3468, V good			MR		3470 <u>Nh</u>
303	Hyb Mix-8-47-41-1					3471
3305	Hyb Mix-8-47-43-1					3472

	DATES		PLANT		DISEASES	
	HEADING	FULL	HT.			
	1ST FULL	RIPE	(IN.)	(.)	Cerco- spora	White Tip
3473	Hyb. Mix 8-47-43-2, TP+R x R-SBR					330
3474	Hyb Mix 8-47-44-1					330
3475	all much alike					-2 ✓
3476						-3 MR-S ✓
3477						-4 330
3478	Hyb. Mix-8-47-45-1					330
3479						-2 330
3480	Nira, Check					65

HEAD NO	1ST FULL	RIPE	PLANT HT. (IN.)	DISEASES	
				H.O.	Cerco- White spora Tip
309				Hyb. Mix-8-4747-1, TP+R x R-SBR	
					3481
309			-2		3482
				Very good medium type R no C.D.,	
					Hu
B45-15-1-3-5-1				Hill Medium	
90-93	8/15	8/20			3483
				straw hulled, med. g. Smooth short straw, v good grain type	
	8/15	8/20-2			Hu
✓				segs gold & straw	
					3484
✓	8/15	8/20-3			3485
	8/15	8/20-4			3486
90-93				all gold	
B45-15-1-4-3-1					3487
496	8/15	8/20		Rough hulled Smooth type	
	8/15	8/20-2			3488
496					

	DATES			PLANT HT. (IN.)	DISEASES		
	HEADING	FULL					
	1ST FULL	RIPE			H.O.	Cerco- spora White Tip	
3489	B45-15-1-4-3-3, Hill Medium						2496
	8/15	8/20					
	all gold, segs rough & sm faded smooth, long gr. than 2, more slender. Very promising						
3490	B4031A-1, Rogue TPXR-SBR						2443
	8/6	8/15	8/21				
	Early sh - med gr type, sm. gold hulls, v. good plant strain type, med wt, slender stem						
3491	8/15 - 2/29						✓
3492	8/24 8/3						✓
	Very wide segs, gold & shan rough & sm. Some are almost smooth 2 for grain semi gap strain on some						
3493	8/6 8/15-4/29						✓
3494	8/6 8/22-5					R	✓
	Breeding quite true gold, med grain gap strain type v. green stragg						
3495	8/6 8/15-6/29						✓
3496	8/22 -7						2443

	DATES			PLANT	DISEASES		
	HEADING	FULL	RIPE		H.O.	Cerco- White spores TD	
43-45	1st	FULL		(IN.)			
	B4031A-8, Rogue, TPXR-5BR						3497
73	B45-15-1-1-2-1, Hill Medrum						3498
	B4031A-1-1-2-1-5-1						
	8/15 8/20						
773	8/15 8/20						3499
	B4031A-1-24-1-2, Check						3500
73	B4030A-1-1-2-1-6-3						3501
	8/26						
	8/26						3502
	8/26						3503
773	8/15 8/27						3504

	DATES		PLANT HT. (IN.)	DISEASES	
	HEADING NOT FULL	FULL RIPE		H.O.	Cercospora White Tip
3505	B403/A1-1-1-2-1-9-1, TPxR-SBR 7ver. 8/15 8/27 Steriks		-1		28/
3506	8/15 8/27 many steriles		-2		✓
3507	8/16 8/24		-3		✓
3508	8/15 8/24		-4		28/
3509	B403/A1-1-1-2-1-15-1 8/24 8/29				28/
3510	8/22 8/29		-2		✓
3511	8/22 8/29		-3		28/
3512	B403/A1-1-11-6-1 8/24 8/29				30/

DATES			PLANT HT. (IN.)	DISEASES	
HEADING	FULL			H.O.	Cercospora White Tip
1st FULL	RIPE				
B4031A1-1-11-6-2, TPXR-SBR					
30%	8/24	8/30			3513 <u>HL</u>
	8/24	8/30	-3		3514 <u>HL</u>
317479	B4031A1-3-3-47-16-1				3515
			-2		3516
			-3		3517
317-79	B4031A1-3-3-47-7-1				3518
				Natl. Cross	
318	8/15	8/22	-2		3519
5.	Century, Check				3520
	8/15	8/22			

	DATES		PLANT HT. (IN.)	DISEASES		
	HEADING	FULL		H.O.	Cercospora	White Tip
	1st F	RIPE				
3521	B4031A1-3-3-47-7-3 8/16 8/22			TP+R-SBR 3/81		
3522	8/15 8/22		-4	✓		
3523			-5	✓		
3524	8/24 8/30		-6	✓		
3525	8/20 8/26		-7	✓		
3526	8/20 8/26		-8	✓		
3527	8/18 8/24		-9	3/81		
3528	B4031A1-3-3-47-17-1 8/25 8/26			" 3/82-1		

HEADING	FULL	PLANT HT. (IN.)	DISEASES	
			H.O.	Cerco- White spora Tip
1ST FULL	RIPE			
✓	8/20 8/26	-3		3529
✓	8/20 8/26	-4		3530
✓	8/20 8/26	-5		3531
✓	8/20 8/26	-6		3532
✓	8/20 8/26	-7		3533
✓	8/20 8/26	-8	diff type of than 3534	3534
✓	8/20 8/26	-9		3535
✓	8/20 8/26			3536

DATES		PLANT	DISEASES
HEADING	FULL	HT.	
1ST FUL	RIPE	(IN.)	TI. C. red- White Tip

3537 B403/A1-3-3-47-17-10, TP+R-SBR
8/20 8/26 3182-

3538 8/20 8/26 -11 3182-

3539 B403/A1-3-3-47-10-1
8/18 8/24 3184

3540 Remark. Check
8/22 8/27 20

3541 B403/A1-3-3-47-10-2
8/20 8/26 3184

3542 8/20 8/26 -3 3184

3543 B403/A1-1-4-5 Sel. 47-1-1 322

NATL. Cross

Excellent short stemmed Bkt types

with v. long buds, more sl. grow. v. good

3544 -2 322

DATES		PLANT	DISEASES	
HEADING	FULL	HT.		
1ST FOLL	RIPE	(IN.)	H.O.	Cerco- White spora Tip
B403/A1-1-4-5-6/4743, TP+R-SBR				
✓ 8/27		-4		3545
✓ 8/29		-5		3546
✓ 8/29		-6		3547
✓ 8/29		-7		3548
✓ 8/27		-8		3549
✓ 8/29		-9		3550
✓ 8/29		-10		3551
8/29				3552

all lines from this & related lines have very long heads mostly & short stem stage & green on many plants. Warts are outstanding lines.

	DATES		PLANT HT. (IN.)	DISEASES	
	HEAD NG FULL			H.O.	Cercospora White spora Tip
	1ST F L	RIPE			
3553	B403/A1-1-4-5 Sel/47-1-11, 8/29			TPR-SBR	322
3554	B403/A1-1-4-5 Sel/47-8-1 8/24 8/29				323
3555	8/24 8/29		-2		323
	Excluded tillering adn				
3556	B403/A1-1-4-5 Sel. 47-9-1 8/24 8/30				323
	14v				
3557	8/24 8/30		-2		323
3558	B403/A1-1-4-5-Sel. 47-11-1 8/20 8/26				323
3559	B403/A1-1-4-5 Sel. 47-12-1 8/20 8/26				323
3560	Zenith, Check 8/15 8/22				3

	DATES		PLANT HT. (IN.)	DISEASES H.O. Cerco- White spora Tip	
	HEADING	FULL RIPE			
35	B403/A1-1-4-5	8/20 8/26	Sel: 47-2-2, TPR-SBP		3561 1/4
35		8/20 8/26	-3		3562
36	B403/A1-1-4-5	8/20 8/26	Sel: 47-3-1		3563
		8/16 8/22	-2		3564
36		8/16 8/22	-3		3565
37	B403/A1-8-3		Sel: 47-1-1	"	3566
38-51	B403/A1-8-3		Sel: 47-15-1		3567
38-51			-2		3568 Hw
					missing

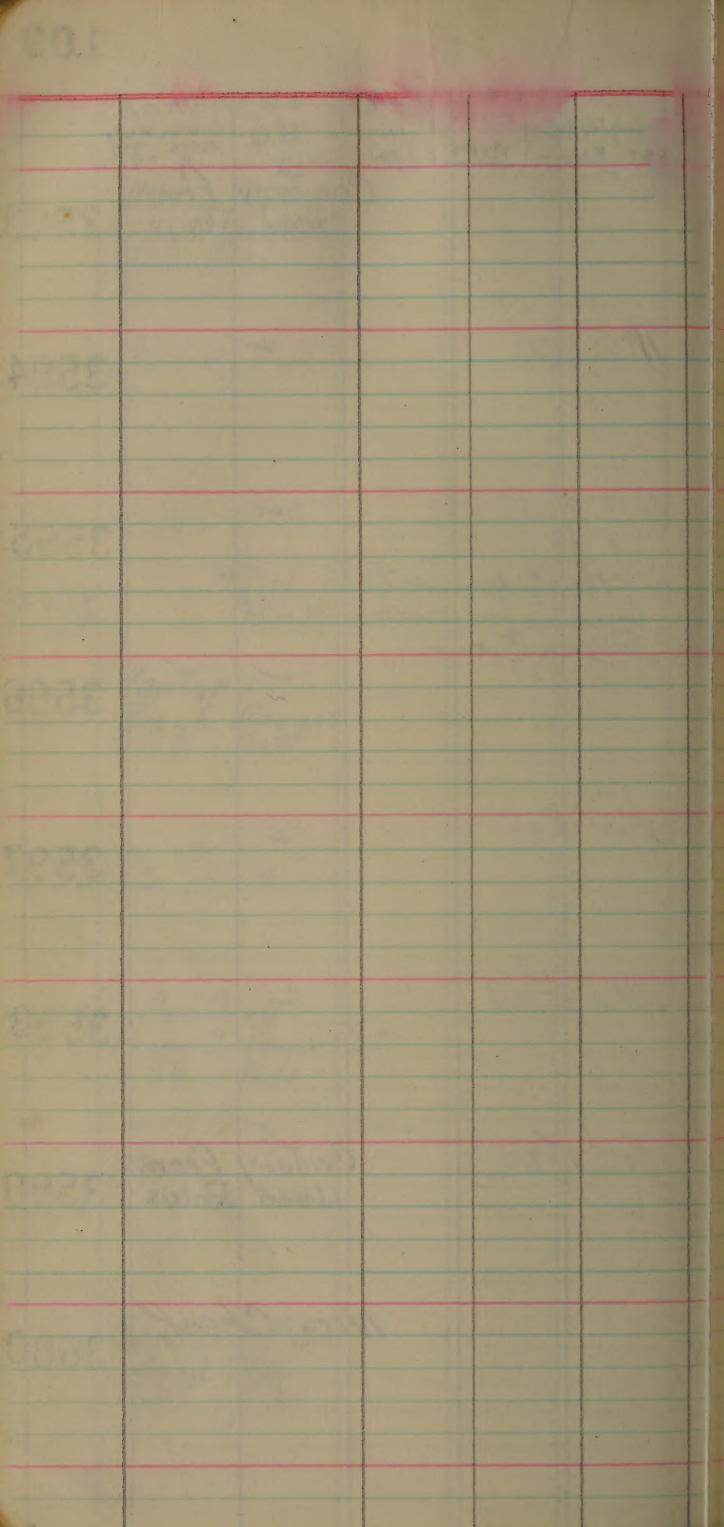
	DATES		PLANT		DISEASES	
	HEADING	FULL	HT.	(IN.)	Cocco-White	TID
3569	1s	RIPE				
	B403/AT-8-3, Sel. 47-15-3, TPR-SBR					
						3238-5
3570				-4		✓
3571				-5		✓
3572				-6		✓
3573				-7		3238-5
3574	B403/AT-1-1-1/ Sel. 47-22-1					
	8/20 8/27					
						3241-1
3575	8/20 8/26					
				-2		✓
3576	8/20 8/26					
				-3		3241-1

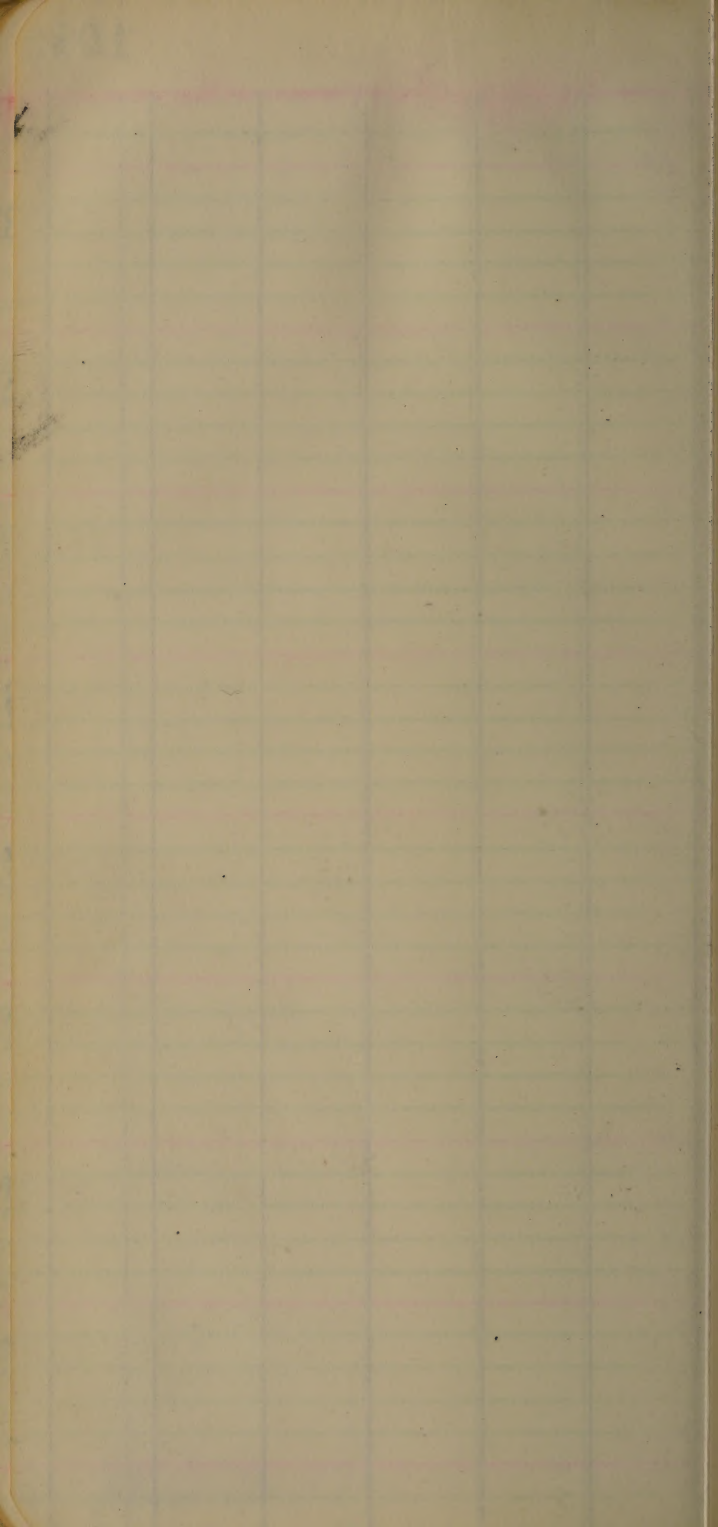
DATES PLANT

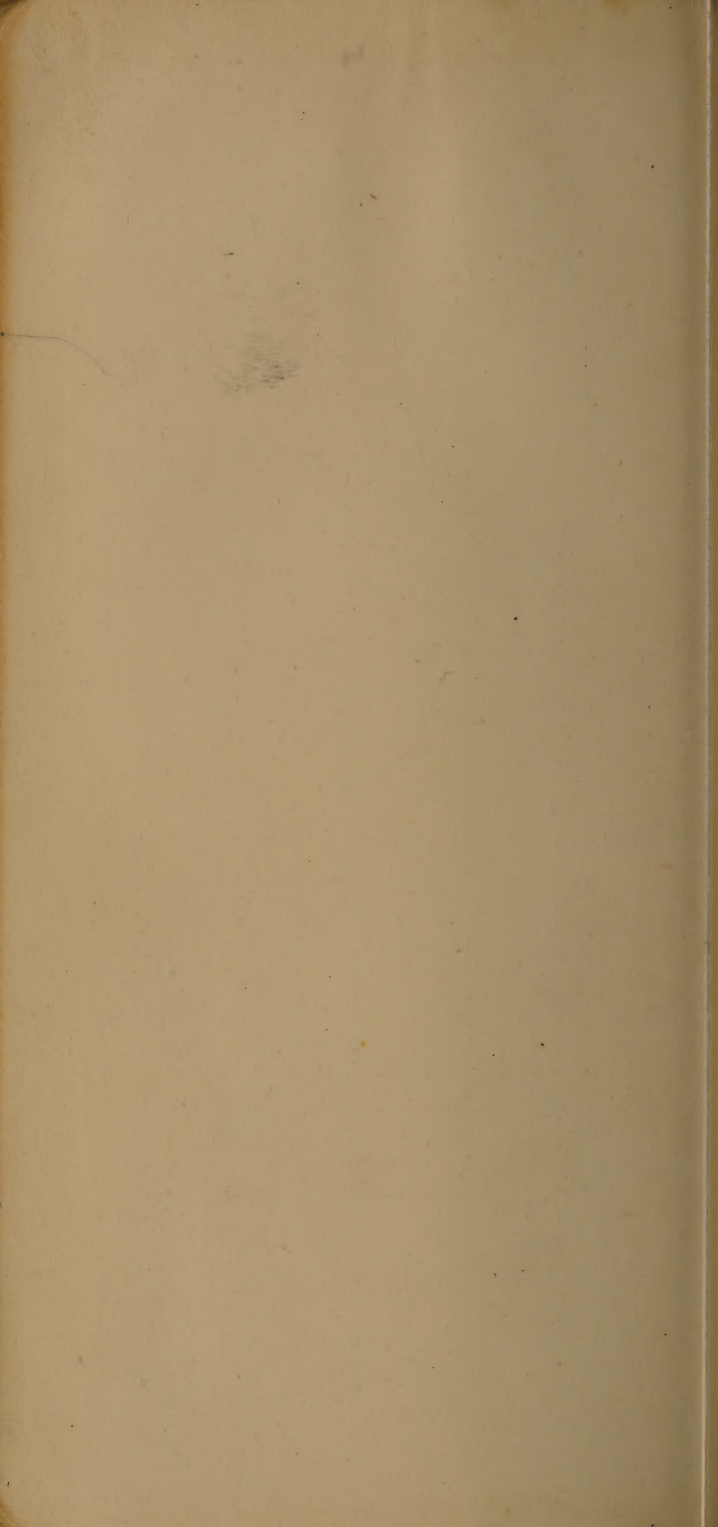
	HEADING		FULL	HT.	DISEASES	
	EST	#	RIPE	(IN.)	H.O.	Cerco- White spora Tip
288	Hyb Mix 8-47-271, TR & R x R-SBR					3577
288	- 2					3578
	8/24 8/29		Early Patna Prob. Century			3579
72	8/24		Bluebonnet, Check			3580
	8/24		Early Patna Prob. Century			3581
	8/24 8/29		✓			3582
	8/10 8/16		✓			3583
	8/10 8/16		✓			3584

	DATES		PLANT HT. (IN.)	DISEASES		
	HEADING	FULL		H.O.	Cercospora	White
	1ST FULL	RIPE			SPOTS	TIP
3585	Early Patha Prob. Century 8/10 8/16					
3586	8/22 ✓ 8/29					
3587	8/22 ✓ 8/29					
3588	Century Rough Ridges 8/13 8/20					
3589	8/15 ✓ 8/20					
3590	Century From Increase Plot 8/14 8/20 a very long grain					
3591	8/24 ✓					
3592	Century From Head Pows 8/15 8/20					

D A T E S		PLANT	DISEASES	
HEADING	FULL	HT. (IN.)	H.O.	Cerco- White SPORA TID
8/15	8/20		Century From Head Rows	3593
8/15	8/20		✓	3594
8/15	8/20		✓	3595
Short grain Century type				<u>HN</u>
Increase for milling yield				
determinate				
8/15	8/20		✓	3596
8/22	8/29		✓	3597
8/15	8/20		✓	3598
8/15	8/20		Century From Head Rows	3599
			Nira, Check	3600







Worked from south end on
east side through

4599

5100 completed

except for notations in
book

~~3784~~

Worked through 8000

acct 0
MS 1
History 3
alg 2

Eco 3
Eng 3
Mor. 3
MS 1
His 3
acct 4

SAMPLE PAGE

VARIETAL TEST OF OATS, 1908

CONDITIONS OF EXPERIMENT

PLOT

Location.....Field H.
Size.....1/20 acre.

SOIL

Kind.....Prairie loam.
Position.....Somewhat rolling.
Previous crop.....Corn.

NAME AND CONDITION OF MACHINERY

Plow.....
Disk.....Osborn.....Sharp.
Harrow.....U Bar.....Good.
Seeder.....Monitor.....Good.
.....

SEED

Variety.....Variable.
Weight per bushel.....Variable.
Source.....Variable.
Treatment.....Fanned clean and treated for smut.

SEED BED

Preparation:

1. Disked (lapped half).....4-6-'08.
2. Disked (lapped half).....4-10-'08.
3. Harrowed.....4-10-'08.
4. Harrowed.....4-27-'08.
5. Seeded.....4-27-'08.
6. Harrowed.....4-27-'08.

SEEDING

Manner.....Drilled.
Date.....4-27-'08.
Rate.....3 bushels per acre by weight.

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation: _____

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

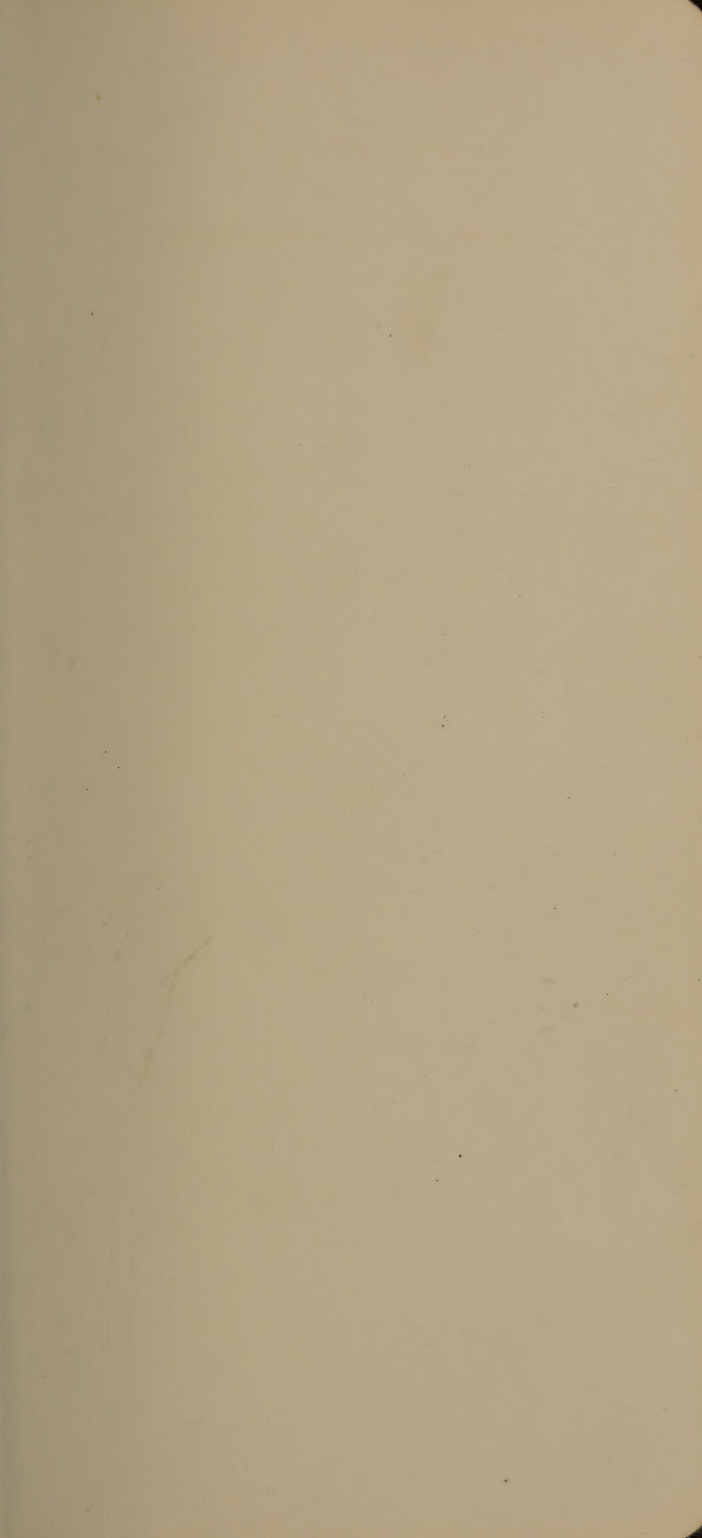
6. _____

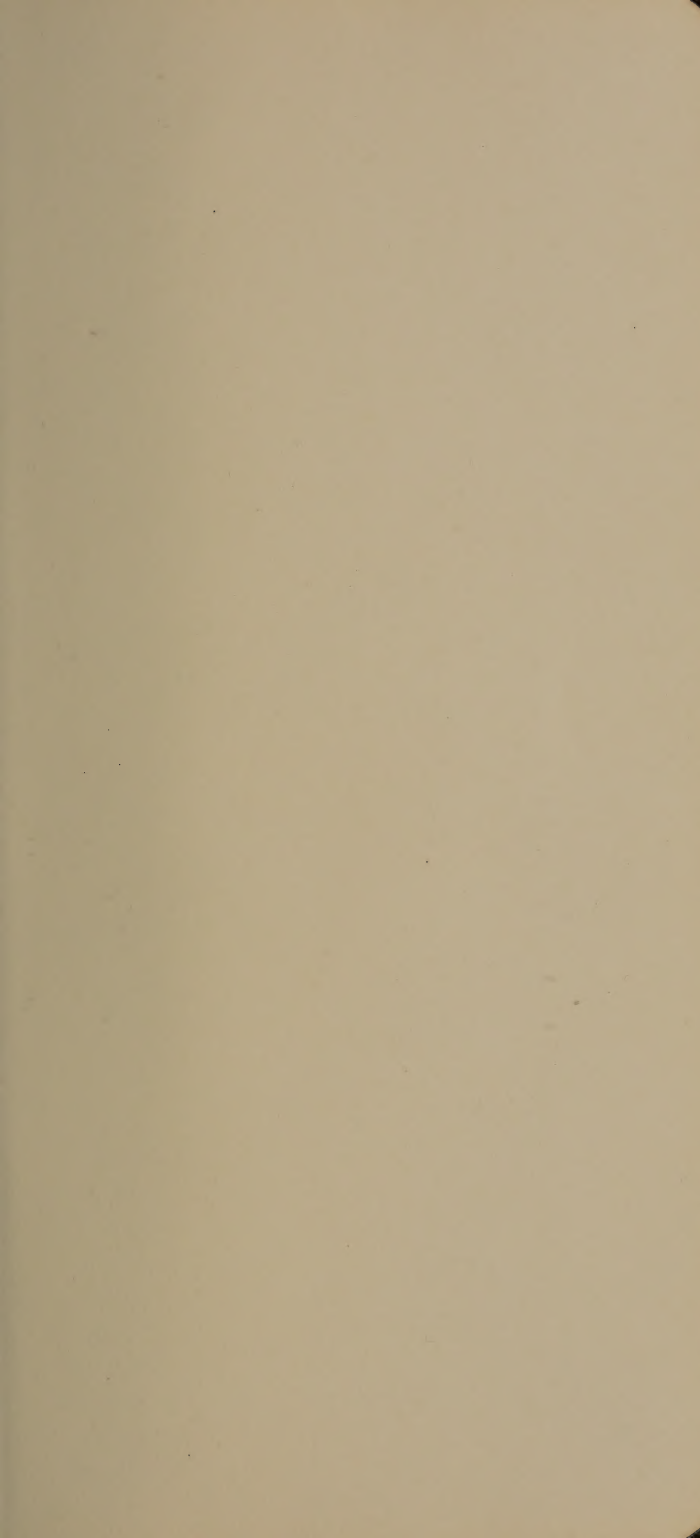
SEEDING

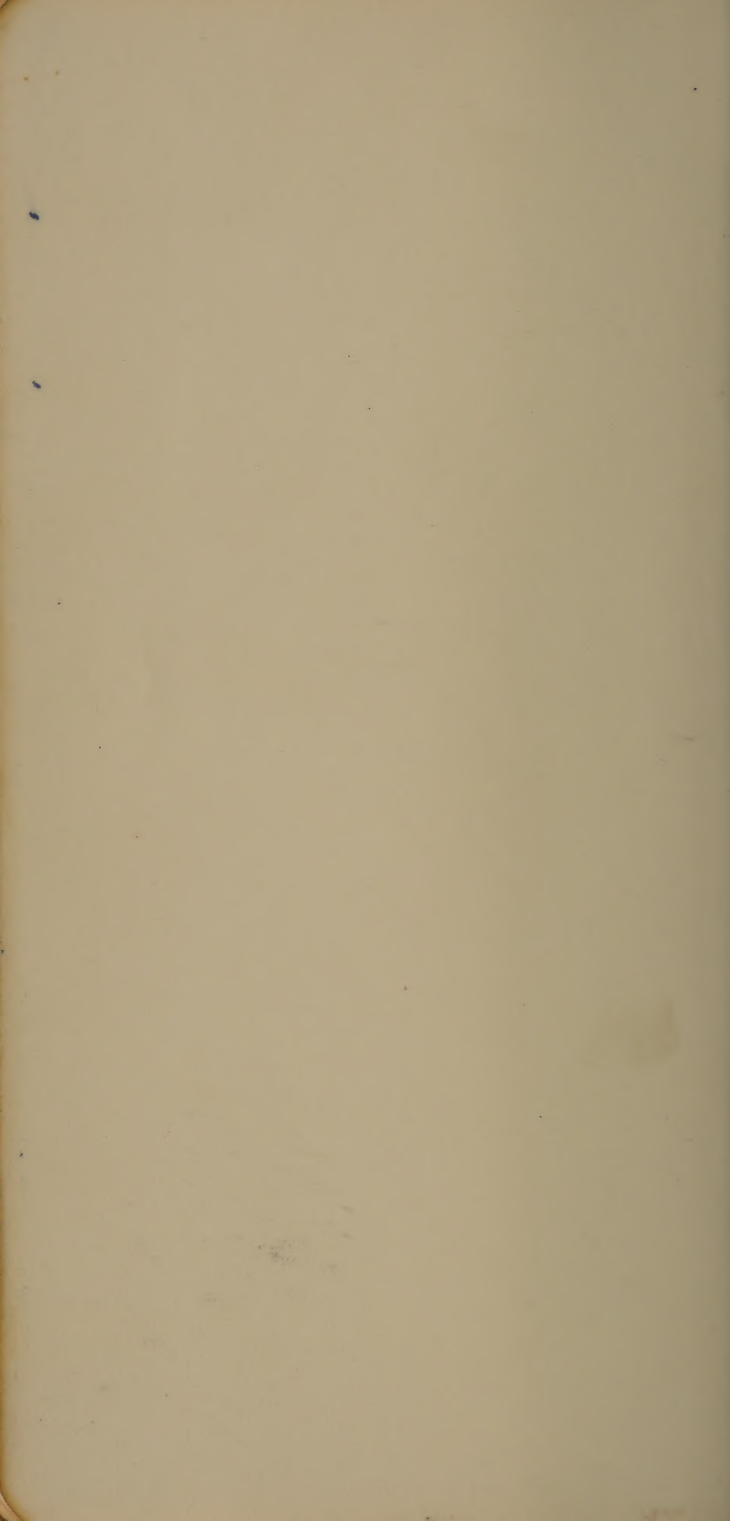
Manner_____

Date_____

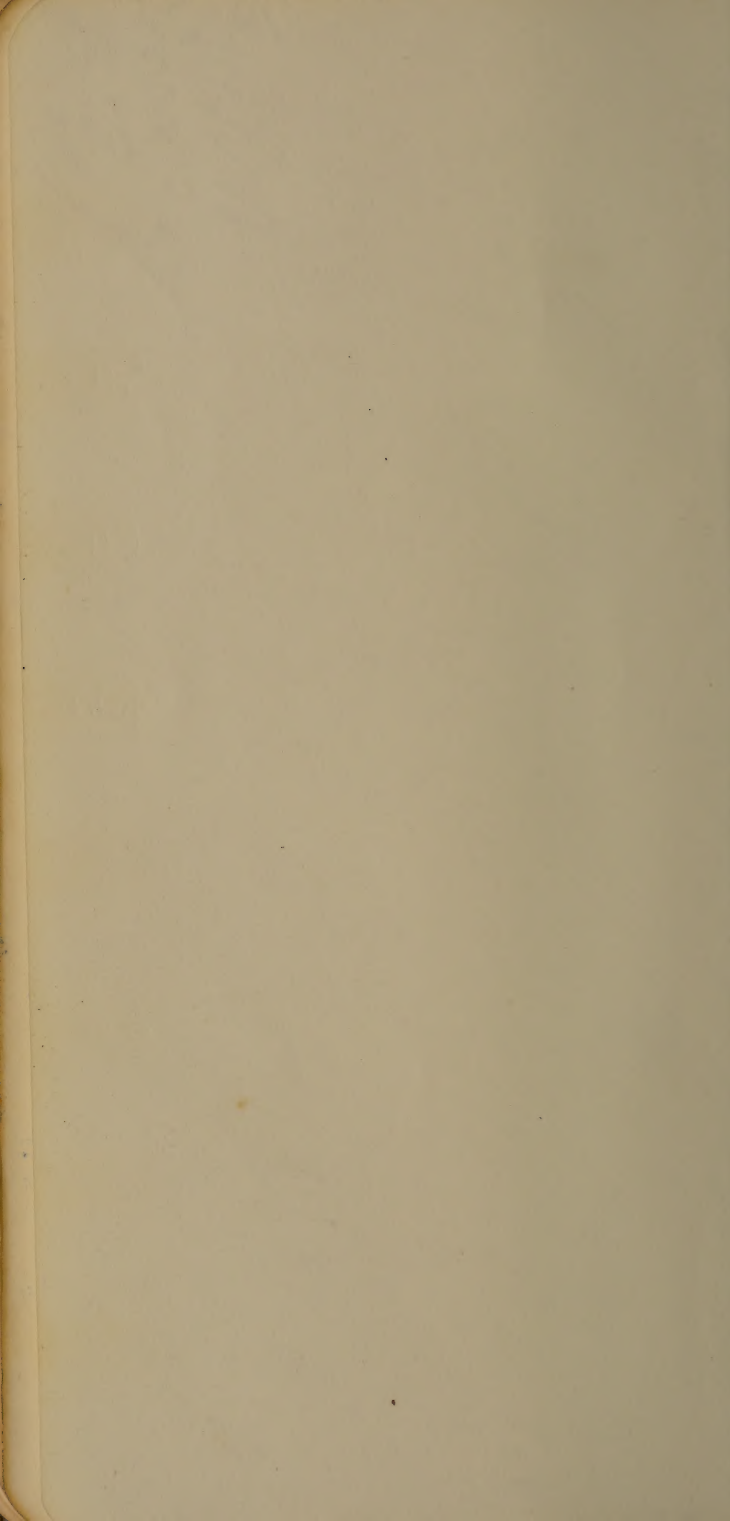
Rate_____











DATE
PAGE
PAGE

1030

1030

1030

1030

1030

1030

1030

1030

	DATES		PLANT HT. (IN.)	DISEASES H.O. Cercospora spora
	HEADING 1ST FULL	FULL RIPE		
3601	B403/A/-3-3-1			
	8/15 8/20			
	Anahuac			
	a shorter or Century type			
	Watch			
3602	8/16 8/22	-2		
3603	8/15 8/20	-3		
3604		-4		
	Century type			
3605	8/15 8/20	-5		
3606	B403/A/-1-3-3			
	8/15 8/20			
	Nath. Cross			
3607	8/15 8/20			
3608	8/22 8/29			

DATES		PLANT	DISEASES	
HEADING	FULL	HT.	H.O.	White
1ST FULL	RIPE	(IN.)	Cercospora	Tip
B403/A1-3-3				3609
NaTL Cross				
8/18 ✓ 8/24				3610
8/15 ✓ 8/20				3611
8/20 ✓ 8/24				3612
8/15 ✓ 8/20				3613
8/18 ✓ 8/24				3614
B403/A1-20-2-5-1, TR4R-SBR				3615
8/24		-2		3616

	DATES		PLANT	DISEASES	
	HEADING	FULL		HT.	(IN.)
	1st F L	RIPE		H.O.	white Tip
3617	8/29				
3618	8/29				
3619					
3620	8/26				
3621					
3622					
3623					
3624					

B4031A1-20-2-5-3, TPRP-SBP

60

-4

60

B4031A1-~~20-2~~
-1-10-1

57

B4031A1-24-1-2, Check

46

B4031A1-1-10-2

57

-3

✓

-4

✓

-5

57

DATES PLANT

HEADING FULL HT.

DISEASES

1ST FULL RIPE (IN)

H.O. Cerco- White
spora Tip

B403/A1-1-10-6, TP&R-SBR

57

3625

57

8/24 8/30 -7

3626

258

B403/A1-1-5-1

8/27 & 8/30

3627

✓

-2

3628

✓

-3

3629

✓

8/29

-4

3630

✓

8/27

-5

3631

258

8/26

-6

3632

	DATES			PLANT		DISEASES		
	HEADING	FULL		HT.		H.O.	Color	White
	1ST	FULL	RIPE	(IN.)			SPRINK	TIP
3633	B403/A1-1-1-2-1			TP4R-SBR				242
3634			-2					242
3635	B403/A1-8-3-1							257
3636	B403/A1-24-1-2-1							46
3637	8/24	8/29	-2					46 46
3638	B34/2 B41-1-1			Ca x R				119
	Early Rouges							
3639			-2					119
3640	Century, Check							56
	8/15	8/22						

DATES			PLANT	DISEASES	
HEADING	FULL		HT.		
1st FULL	RIPE		(IN.)	H.O.	Cerco- White spora Tip
8/20 8/26			B4033A4-38-1		3641
				Early Head Rows	
8/20 8/26			✓		3642
165 8/6 8/15			B43-2/13-1, Co x BR Rogue		3643
			VE		
✓ 8/7 8/15 -2					3644
✓ 8/7 8/15 -3					3645
165 8/7 8/15 -4			VE		3646
175 8/6 8/15			B4045B44-8-16-1, R-SBR x BR41		3647
			VE		
175 8/3 8/15 -2			VE		3648

	D A T E S		PLANT	D I S E A S E S	
	HEADING	FULL			
	1ST FULL	RIPE	HT. (IN.)	H.O.	(- White Tip
3649	B4045B44-8-16-3, 8/6 8/15 VE	R-SBR x BRH			175
3650	8/3 8/15 8/30 -4				✓
3651	8/4 8/15 8/30 -5				✓
3652	8/4 8/15 8/30 -6				✓
3653	8/4 8/15 8/30 -7				✓
3654	8/3 8/15 8/30 -8				✓
3655	8/3 8/15 8/30 -9				175
3656	B44-2402-37-2-1 8/22 8/29 Blue Rose		Sm BR		6024

DATES		PLANT	DISEASES	
HEADING	FULL	HT.	H.O.	White Tip
1ST FULL	RIPE	(IN.)	Cerco- spora	
6024	B44-2402-37-2-2	Sm BR		3657
	8/22 8/29			
6025	B44-2402-37-3-1			3658
	8/22 8/29			
6033	B44-2402-37-3-1			3659
	8/22 8/29			
20	8/20 8/26	Rexark, Check		3660
6033	B44-2402-37-3-2			3661
	8/20 8/26			
6041	B44-2402-37-11-1			3662
	8/20 8/26			
6038	B44-2402-37-8-1			3663
	8/20 8/26			
6038	8/20 8/26	-2		3664

	DATES		PLANT		DISEASES	
	HEADING	FULL	HT.		H.O.	White
	1ST FULL	RIPE	(IN.)			TID
3665	B44-2402-37-15-1, Sm BR					6045
	8/20	8/26				
3666				-2		6045
	8/20	8/26				
3667	B44-2402-37-18-1					6048
	8/29					
3668				-2		6048
	8/29					
3669	B44-2402-37-19-1					6049
	8/20	8/26				
3670				-2		✓
	8/20	8/26				
3671				-3		6049
	8/20	8/26				
3672	B44-2402-11-1-1					6052
	8/20	8/26				

all 5 rows are much alike, some east of fog line, almost all very dry.

	DATES		PLANT	DISEASES		
	HEADING	RIPE		H.O.	Cercospora	White Tip
6052	B44-2402-11-1-2	Sm B.R.				
6052		-3				
6054	B44-2402-11-3-1					
6054		-2				
6058	B44-2402-11-7-1					
6058		-2				
6062	B44-2402-11-10-1					
3	Zenith, Chock					

	DATES		PLANT		DISEASES	
	HEADING	FULL	HT.			
	1ST FULL	RIPE	(IN.)	F.O.	STUCK	WIPED
3681	8/18	8/24				
	B44-2402-10-2, Sm BR					6062
3682	8/18	8/24				
	B4538A1-1-1, B331A1-20 X TP-R-SBR					7689
3683	8/18	8/24	-2			
						7689
3684	8/25	8/29				
	B4538A1-2-1					7690
3685	8/27		-2			
						✓
3686	8/29		-3			
						7690
3687	8/16	8/22				
	B4538A1-4-1					7692
3688	8/16	8/22	-2			
						7692

	DATES		PLANT		DISEASES		
	HEADING	HT.	1ST F.L.	RIPE (IN.)	H.O.	Cerco- spora	White Tip
7692	B4538A1-4-3,		8/16	8/22	B3313A1-20XTP-R-5BR		3689
7699	B4538A1-11-1		8/16	8/22			3690
7693	B4538A1-5-1						3691 <i>Alv</i>
7695	B4538A1-7-1		8/16	8/22			3692
✓	8/16 8/22 -2						3693
7695	8/16 8/22 -3						3694
7698	B4538A1-10-1		8/16	8/22			3695
7698	8/16 8/22 -2						3696

	D A T E S		P L A N T		D I S E A S E S	
	HEADING	FULL	HT.			
	1ST F.L.	RIPE	(IN.)	H.O.	Color- spore	White Tip
3697	B4538A1-10-3,	B3313A1-20	TP-R-53R			7698
3698	B4538A1-61-1					7689-99
3699		-2				7689-99
3700	Blue bonnet, Check					72
3701	B4538A1-62-1					7709-5
3702		-2				✓
3703		-3				✓
3704		-4				7709-50

DATES		PLANT	DISEASES	
HEADING	HT.			
1ST FOL	RIPE	(IN.)	H.O.	Cerco- White spora Tip
B4538A1-62-5, B3313A1-20TPR-SBR				
7709-50				3705
✓ 8/29	-6			3706
✓	-7			3707
✓	-8			3708
✓	-9			3709
✓ 8/16 8/26	-10			3710
7709-50 8/26	-11			3711
7721 8/16 8/24	B4538A1-31-1			3712

	DATES		PLANT HT. (IN.)	DISEASES		
	HEADING	FULL		H.O.	Cerco- spora	White Tid
	1ST F.L.	RIPE				
3713	B4538A1-40-1, 8/20 8/26		B33/3A1-20	TPXR-SBR		7730
3714	8/16 8/20 -2					✓
3715	8/16 8/22 -3					✓
3716	8/20 8/26 -4					7730
3717	F3 B4538A1-1-1, 8/16 8/22		R-7689x	TPXR-SBR		3689
	VE					
3718	8/16 8/22-2					3689
	VE					
3719	B4538A1-2-1					3690
	8/18 8/24					
3720	Nira, Check					65

DATES		PLANT	DISEASES	
HEADING	FRUIT	HT.		
1ST FUL	RIPE	(IN.)	H.O.	Cocco White spora Tip
3690	8/16 8/22 ✓	B4538A1-2-2, R-7689 x TPxR-5BR		3721
3691	8/16 8/22 ✓	B4538A1-3-1	VE	3722
✓	8/16 8/22 -2			3723
✓	8/16 8/22 -3			3724
✓	8/16 8/22 -4		VE	3725
3691	8/18 8/24 -5		VE	3726
3692	8/18 8/24 B4538A1-4-1		VE	3727
3693	8/29 B4538A1-5-1			3728

	DATES		PLANT		DISEASES		
	HEADING	FULL	HT.		H.I.	C. co- spora	White Tip
	1ST FULL	RIPE	(IN.)				
3729	B4538A1-6-1	R-7689 x (TP x R-SBR)					
	8/15	8/22					
	VE						3694
3730		-2					
	8/15	8/22					
	VE						3694
3731	B4542A1-1-1	R-7689 x (TP x R-SBR)					
	8/15	8/22					
	VE						3698
3732		-2					
	8/15	8/22					
	VE						3698
3733	B4542A1-2-1						
	8/15	8/22					
	VE						3699
3734		-2					
	8/15	8/22					
	VE						✓
3735		-3					
	8/15	8/22					
	VE						✓
3736		-4					
	8/15	8/22					
	VE						3699

	DATES		PLANT	DISEASES	
	HEADING	RIPE	HT. (IN.)	H.O.	Cerco-White spora Tip
3922	8/20	B451/A1-1-1,	Hill Sel. x	(TPX R-SBR)	3737
✓	8/30	-2	down as #52		3738
3922	8/30	-3			3739
46	8/26	B403/A1-24-1-2,		check	3740
3922	8/21	B451/A1-1-4			3741
3922	8/27	-5			3742
3923	7/29 8/5 8/9	B451/A1-2-1			3743
3925	8/12 8/20	B451/A1-4-1			3744

	D A T E S		PLANT HT. (IN.)	D I S E A S E S	
	HEADING	FULL		H.O.	Cercospora White spora Tip
	1ST FULL	RIPE			
3745	B 4511 A1-4-2, Hill Sel. x (TAYP-SBR)				3925
	8/13	8/20			
3746	B 4511 A1-7-1				3928
	8/20	8/26			
3747	B 4511 A1-9-1				3930
	8/13	8/20			
3748	8/12 8/16 -2				3930
3749	B 4511 A1-10-1				3931
	7/27	8/6			
3750	B 4511 A1-16-1				3937
	8/8	8/24			
3751	8/20 8/26 -2				3937
3752	B 4511 A1-18-1				3939
	8/20	8/26			

	DATE		PLANT	DISEASES	
	1ST FULL	RIPE	HT. (IN.)	H.O.	Gerco- White spora Tip
3939	B4511A1-18-2	8/20 8/26	Hill Sep.	x (TPA RSBP)	
3942	B4511A1-20-1	7/27 8/12 8/29			
✓	-2	7/27 8/12 8/29			
3942	8/6 8/15 8/23				
3947	B4511A1-25-1	8/5 8/13 8/29			
3950	B4511A1-28-1	7/16 8/26			
3952	B4511A1-30-1	7/29 8/14			
56	8/15 8/20		Century, Check		

3753

3754

3755

3756

3757

3758

3759

3760

	D A T E S		PLANT HT. (IN.)	D I S E A S E S	
	HEADING	FULL RIPE		H.O.	Cercospora White spora Tip
3761	B4511A1-31-1	7/27 8/12 8/19	Hill Sel. x (TP x R-SGR)		3953
3762	B4511A1-32-1	7/16 8/22			3954
3763		7/16 8/22 -2			3954
3764	B4511A1-36-1	8/16 8/22			3958
3765		8/16 8/22 -2			3958
3766	B4511A1-37-1	8/16 8/22			3959
3767		8/16 8/22 -2			3959
3768	B4511A1-38-1	7/27 8/5 8/24			3961

	DATES			PLANT HT. (IN.)	DISEASES	
	HEADING	FULL			H.O.	Cerco- White spora Tip
	1ST FULL	RIPE				
3962	B4511A1-39-1, Hill Sel. x (TPR-SDR)					
	8/16	8/22				
						3769
✓	7/29 8/10 -29					
						3770
✓	8/20 8/26 -3					
						3771
3962	8/20 8/26 -4					
						3772
3963	B4511A1-40-1					
	8/16	8/22				
						3773
3966	B4511A1-43-1					
	7/29	8/10	8/29			
						3774
3966	7/29 8/10 -2					
						3775
3968	B4511A1-45-1					
	8/2	8/15				
						3776

	DATES		PLANT HT. (IN.)	DISEASES		
	HEADING	FULL		H.O.	Cercospora	White Tip
	1ST FULL	RIPE			spora	Tip
3777	B4511A1-45-2 8/20 8/26			Hill/Se/x (TPxR-SBR)		3968
3778	7/29 8/5-3/4					3969
3779	B4511A1-47-1					3970
3780	Remark, Check 8/16 8/22					20
3781	B4511A1-47-2 8/20 8/26					3971
3782	B4511A1-50-1 8/22 8/29					3972
3783	8/16 8/22 -2					✓
3784	7/27 8/10-3/4					3973

	D A T E S		PLANT HT. (N.)	D I S E A S E S	
	HEAD	NECK		H.O.	Cerco- White spora Tip
3974	B4511A1-51-1	8/20 8/26	Hill/Se1.x (TPxR-SBR)		
3974	8/20 8/26 -2				
3976	B4511A1-53-1	8/16 8/22			
✓	7/27 8/10 8/24				
3976	8/10 8/24 -3				
3977	B4511A1-54-1	8/17 8/24			
3977	7/29 8/14 -2				
3978	B4511A1-55-1	8/1 8/16			

	LEADING 1ST FULL	FULL RIPE	PLANT HT. (IN.)	DISEASES C. O. C. O. R. W. H. I. T. E. S. O. R. S. T. O.
3793	8/16	8/20	B4511A1-56-1, Hill	Sel. x (TPxR-SBR) 3979
3794	8/24	8/29	B4511A1-57-1	3981
3795	8/24	8/29-2	Very green leaves on 11/4	3981
3796	8/16	8/22	B4511A1-59-1	3983
3797	8/16	8/22-2		✓
3798	8/16	8/22-3		3983
3799	8/24	8/29	B4511A1-60-1	3984
3800	8/15	8/20	Zenith, Check	3

	D A T E S			PLANT HT. (IN.)	D I S E A S E S		
	HEADING	FULL					
	1ST FULL	RIPE			Y.O.	Color- White PORA TID	
3984	B4511A1-60-2, Hill/Se1.x (TPXR-SBR)						3801
3985	B4511A1-61-1						3802
3986	B4511A1-62-1						3803
3987	B4511A1-63-1						3804
3988	B4511A1-64-1						3805
3988	8/24 8/24 -2						3806
3990	B4511A1-66-1						3807
3990	8/12 8/16 -2						3808

	DATES		PLANT HT. (IN.)	DIS	ES
	HEADING	FULL			
	1ST FULL	RIPE		H.O.	White Tip
3809	B4511A1-66-3, Hill Sel. x (TPxR-SBR)				
	8/12	8/16			3990
3810	B4511A1-68-1				
	8/10	8/16			3992
3811	B4511A1-69-1				
	8/20	8/26			3993
3812	B4511A1-70-1				
	8/16	8/24			3994
3813	8/16 8/22 -2				✓
3814	8/17 8/22 -3				✓
3815	8/16 8/22 -4				3994
3816	B4511A1-71-1				
	8/3	8/13			3995

	LEAF		PLANT	DISEASES	
	HEADING	FULL		HT.	
	1ST FULL	RIPE	(IN.)		
3995	B4511A1-71-2, Hill Sel. x (TPxR-SBR)				
	8/5	8/13			3817
3996	B4511A1-72-1				
	8/10	8/17			3818
3996	-2				
					3819
72	8/24 Bluebonnet, Check				
					3820
3996	B4511A1-72-3				
	8/14	8/20			3821
3997	B4511A1-73-1				
	8/12	8/17			3822
3997	8/3 8/15 -229				
					3823
3986	B4511A1-62-1				
	8/3	8/12			3824

	D A T E S		P L A N T H T. (IN.)	D I S E A S E S	
	HEADING	FULL		H.O.	Cercospora White spora Tip
	1ST FULL	RIPE			
3825	B4511A1-75-1 8/16 8/24		1 Hill	Sei. x	(TP & R-SBR) 3999
3826	B4511A1-78-1 8/3 8/10				4003
3827	B4511A1-79-1				4004
3828	B4511A1-80-1 8/12 8/16				4005
3829	8/16 8/22-2				4005
3830	B4511A1-81-1 8/15 8/20				4006
3831	8/12 8/16-2				
3832	8/12 8/16-3				4006

	PLANT	DISEASES	
1ST FULL RIPE	HT. (IN.)	H.O. Corro- White spots Tip	
1007 B4511A1-82-1, Hill Sel.x (TPXR-SBR)			3833
1008 B4511A1-83-1			3834
1008 7/29 8/10 -2			3835
1009 B4511A1-84-1			3836
1010 B4511A1-85-1			3837
✓ 7/29 8/12 -2			3838
1010 8/5 8/10 -3			3839
65 Nira. Check			3840

	D A T E S		PLANT		DISEASES	
	HEADING	FULL	HT.	(IN.)	H.O.	Cerco- White spora Tip
3841	B4511A1-85-4	7/29 8/10 8/29			Hill/Sel. x (TPxP-SBR)	4010
3842	B4511A1-86-1	8/18/24				4011
3843		8/16 8/22 -2				4011
3844	B4511A1-87-1	8/16 8/22				4012
3845		8/18/24 -2				4012
3846	B4511A1-89-1	7/29 8/10 8/29				4014
3847		8/6 8/16 -2				4014
3848	B4511A1-90-1	8/18 8/24				4015

	D A T E S			PLANT HT. (IN.)	DISEASES	
	HEADING	FULL	RIPE		H.O.	Cercospora White sporangia Tip
4015	B45/1A1-90-2, Hill			Sci. x	(TPxR-SBR)	
	8/14	8/20				3849
✓	8/15	8/20	-3			3850
✓	8/14	8/20	-4			3851
4015	8/16	8/22	-5			3852
4016	B45/1A1-91-1					3853
	8/20	8/26				
✓	8/20	8/26	-2			3854
4016	8/20	8/26	-3			3855
4017	B45/1A1-92-1					3856
	8/12	8/18				

	D A T E S		PLANT HT. (IN.)	D I S E A S E S	
	HEADING	FULL		H.C.	Cero-White spora Tip
	1ST FULL	RIPE			
3857	B4511A1-92-1, Hill Sel. x (TPXR-SBR)				4017
	8/12	8/18			
3858	8/16 8/18 -2				4017
3859	B4511A1-93-1				4018
3860	B403/A1-24-1-2, check				46
	8/20	8/26			
3861	B4511A1-93-2				4018
3862	B4516A1-1-1			"	4019
	8/14	8/20			
3863	8/16 8/22-2				4019
3864	B4516A1-2-1				4021
	8/16	8/22			

	DATES		PLANT	DISEASES		
	HEADING	FULL		HT.	H.O.	Cocco- White spora Tip
	1ST	FULL	RIPE	(IN.)		
4021	B4516A1-2-2, Hill Sel. x (TPXR-SBR)					
	8/16	8/20				3865
4022	B4516A1-3-1					
	8/16	8/20				3866
4024	B4516A1-5-1					
	8/16	8/20				3867
4024	8/16 8/20-2					
						3868
4025	B4516A1-6-1					
	8/16	8/20				3869
4026	B4516A1-7-1					
	8/29					3870
✓	8/29		-2			3871
4026	8/16 8/22-3					
						3872

	DATES		PLANT HT. (IN.)	DISEASES	
	HEADING	FULL		H.O.	Cerco- white spora Tip
	1ST FULL	RIPE			
3873	B4516A1-8-1, Hill Sel. x (TPXR-SBR)				4021
	8/14	8/22			
3874	8/16 8/22-2				4027
3875	B4516A1-9-1				4028
	8/16	8/22			
3876	B4516A1-20-1				4039
	8/16	8/22			
3877	B4516A1-22-1				4042
	8/16	8/22			
3878	B4516A1-23-1				4043
	8/16	8/22			
3879	B4516A2-42-1				4092
	7/29	8/10			
3880	Rexark, Check.				20
	8/20	8/26			

	D A T E S		PLANT	D I S E A S E S	
	HEAD NG	HT.		H.O.	Cerco- White spora Tip
	1ST FULL	RIPE	(IN.)		
1092	B4516A2-42-2, Hill Sel. x (TP x R-SBR)				
	7/29	8/10	7/29		3881
1092	7/29 8/10 7/39				3882
1093	B4516A2-43-1				3883
	8/16	8/22			
✓	8/16 8/22 -2				3884
1093	8/16 8/22 -3				3885
1082	B4516A2-32-1				3886
	7/29	8/10	8/29		
1082	7/29 8/10 8/2				3887
1099	B4516A1-32-1				3888
	8/16	8/22			

	D A T E S		P L A N T		D I S E A S E S	
	HEADING	FULL	HT.			
	1ST FULL	RIPE	(IN.)	H.O.	Cerco- spora	White Tip
3889	B4516A1-32-2, Hill Sel. x (TPxR-SBR)					
	8/16	8/22				4099
3890	B4516A1-33-1					
	8/16	8/22				4101
3891	8/16 8/22-2					
						4101
3892	B4516A1-40-1					
	7/29	8/10	8/29			4108 5
3893	8/16 8/22-2					
						✓
3894	8/16 8/22-3					
						4108
3895	Century Head Rows					
	8/15	8/15				
3896	Century Head Rows					
	8/16	8/16				
	rough leaf					

D A T E S

P L A N T

D I S E A S E S

H E A D I N G

H T.

Cerro White
spora Tip

1st FULL RIPE

(IN.)

H.O.

8/16 8/22

NoTe
TPXR-SBR

3897

8/16 8/22

✓

3898

8/15 8/22

NoTe
TPXR-SBR

3899

8/15 8/22

Century, Check

3900

8/12 8/18

NoTe
TPXR-SBR

3901

8/18 8/24

✓

3902

8/18 8/24

✓

3903

8/14 8/20

NoTe
TPXR-SBR

3904

	D A E S		PLANT HT. (IN.)	DISEASES	
	HEADING	FULL		H.O.	Cerco- White spora TID
3905	No/Te TPXR-SBR	8/18 8/24			
3906	B4524A1-1-1	8/18 8/24			7091
3907	B4033A4-38 x B4031A1-33	8/18 8/24 -2			7091
3908	B4524A1-2-1	8/18 8/24			7091
3909	B4524A1-4-1	8/18 8/24 -2			7091
3910	B4524A1-5-1				7095
3911	B4524A1-6-1				7094
3912		8/15 8/20			7095

	DATES		PLANT	DISEASES		
	HEADING	FULL		HT.	H.O.	Cerco- White spora Tip
	1ST FULL	RIPE	(IN.)			
7095	B4524A-6-2	B4033A-38 x B4031A-3-3				
✓	8/15	8/20	-3			
						3913
✓	8/15	8/20	-3			
						3914
✓	8/15	8/20	-4			
						3915
✓	8/15	8/20	-5			
						3916
✓	8/15	8/20	-6			
						3917
7095	8/15	8/20	-7			
						3918
7096	B4524A-7-1					
						3919
3	8/15	8/20	Zenith, Check			
						3920

	DATES		PLANT		DISEASES	
	HEADING	FULL	HT.			
	1ST F.L.	RIPE	(IN.)	H.O.	Cerco- spora	White Tip
3921	B4524A1-7-2, B4033A4-38X B4031A1-3-3					
						7096
3922	B4524A1-8-1 8/20 8/21					
						7097
3923	8/20 8/26 -2					
						✓
3924	8/16 8/22-3					
						✓
3925	8/16 8/22-4					
						✓
3926	8/16 8/22-5					
						✓
3927	8/17 8/22-6					
						7097
3928	B4524A1-9-1					
						7098

	DATES		PLANT HT. (IN.)	DISEASES	
	HEADING	FULL		H.O.	Cerco- White spora Tip
7098	134524A1-9-2	134033A4-38X	134031A1-3-3		3929
7099	134524A1-10-1				3930
✓	8/15 8/20-2				3931
✓	8/14 8/20-3				3932
✓	8/16 8/20-4				3933
✓	8/16 8/20-5				3934
✓	8/16 8/20-6				3935
7099	8/16 8/20-7				3936

	D A T E S			P L A N T		D I S E A S E S		
	HEADING	FULL	HT.	(IN.)	H.O.	Cercospora	White Tip	
	1ST FULL	RIPE						
3937	B4524A1-12-1	B4524A1-1	B4033A4-38					7102
3938	B4524A1-13-1							7103
3939		-2						7103
3940	Bluebonnet, Check							72
3941	B4524A1-14-1							7104
3942	B4524A1-16-1							7106
3943		-2						7106
3944	B4524A1-18-1							7108

	DISEASES		PLANT
	HEADING	FULL	
	1ST FULL	RIPE	HT. (IN.)
7108	B4524A1-18-2	B4033A4-38X	B4031A1-3-3
			3945
7110	B4524A1-20-1		
			3946
7110		-2	
			3947
7111-13	B4524A1-45-1		
			3948
7114	B4524A1-24-1		
			3949
7115	B4524A1-25-1		
			3950
7116	B4524A1-26-1		
			3951
7116		-2	
			3952

	DATES		PLANT	DISEASES	
	HEADING	FULL			
	1ST FULL	RIPE			
3953	B4524A1-28-1, B4033A4-38 x B4231A1-3-3				7118
3954	B4524A1-29-1				7119
3955	-2				7119
3956	B4524A1-30-1 8/16 8/22				7121
3957	8/17 8/22-2				7121
3958	8/16 8/22-3				7121
3959	B4524A1-31-1 8/16 8/22				7122
3960	Nira, Check				65

HEADINGS	PLANT	DISEASES	
1ST FULL	RIPE	H.O.	Cercospora White Tip
7122	B4524A1-31-2, B4033A4-38X	B4031A1-3-3	3961
7122	8/16 8/22 -3		3962
7123	B4524A1-32-1		3963
7124	B4524A1-33-1		3964
✓	8/17 8/22 -2		3965
7124	8/17 8/22 -3		3966
7125	B4524A1-34-1		3967
7126	B4524A1-35-1		3968

	DATES			PLANT HT. (IN.)	DISEASES	
	HEADING	FULL			H.O.	Other
	1ST FULL	RIPE				spore
3969	B4524A1-46-1, B4033A4-38X B4031A1-3-3 8/24 8/30					7/27-28
3970	B4524A1-37-1 8/16 8/22					7/28
3971	8/16 8/22-2					✓
3972	8/16 8/22-3					✓
3973	8/16 8/24-4					✓
3974	8/18 8/24-5					7/28
3975	B4524A1-39-1 8/16 8/22					7/30
3976	B4524A1-40-1 8/18 8/24					7/31

	DATES HEADING 1ST FULL RIPE	PLANT HT. (IN.)	DISTANCE FROM STAKE	ES WIND TO
7131	8/18 8/29 B4524A1-40-2,	B4033A4-38 X	B4031A1-3-3	3977
7131	8/16 8/22-3			3978
7132	B4524A1-41-1			3979
46	8/18 8/22	B4031A1-24-1-2, Check		3980
7133	8/16 8/22 B4524A1-42-1			3981
7133	8/18 8/22 -2			3982
7134	8/21 B4524A1-43-1			3983
7134	8/20 8/26 -2			3984

DATES		PLANT	DISEASES
HEADING	FULL	HT.	
1ST FULL	RIPE	(IN.)	Grain - 100% SDR 10

B4524A1-43-3, B4033A4-38X B4031A1-3-3

3985

8/20 8/24

7134

3986

B4526A4-1-1

8/16 8/22

7136

3987

8/14 8/22-2

7136

3988

8/16 8/22-3

7136

3989

B4526A4-2-1

8/16 8/22

7137

3990

B4526A4-4-1

7139

grow along side 7P.R. 7689
parent to compare grain type,
maturity + plant ht.

3991

-2

7139

3992

B4526A4-5-1

7141

DATES

PLANT

HEADING

FULL

HT.

DISEASES

1ST FULL

RIPE

(W.)

H.O.

Caro-White
spora Tip

7144

B4526A4-8-1, B4033A4-38X B4031A1-3-3

3993

7145

B4526A4-9-1

8/16 8/22

3994

✓

8/16 8/2-2

3995

7145

8/16 8/2-3

3996

7146

B4526A4-10-1

3997

7146

-2

3998

7149

B4526A4-13-1

8/16 8/22

3999

56

8/16 8/22 Century. Check

4000

	LEAF			PLANT HT. (IN.)	DISEASES		
	HEADING 1ST FULL	FULL RIPE			H.O.	Cercospora spots	White tip
4001	8/18	8/24	B4526A4-13-2	B4033A4-38 X B4031A1-3-3			7149
4002	8/24		B4526A4-14-1				7150
4003	8/20	8/26-2					7150
4004	8/24	8/29	B4526A4-15-1				7151
4005	8/24	8/29-2					7151
4006	8/16	8/29	B4526A4-16-1				7152
4007	8/26		B4526A5-1-1	(TPxR-7689)X(TPxR-56R)			3672
4008	8/18	8/24-2					3672

	DATES		PLANT HT. (IN.)	DISEASES	
	HEADING	FRUIT		H.O.	Cerco- White spora Tip
	1ST FUL.	RIPE			
3672	8/18	8/24		B4526A5-1-3, (TPXR-7689)x (TPXR-SGR)	4009
672	8/18	8/24	-4		4010
4336	8/16	8/13	8/21	B4514A1-22-1, Hi!! Sel. x (TPXR-7689) (TPXR-SGR)	4011
4336			-2		4012
4339	8/16	8/22		B4514A1-25-1	4013
4341	8/18	8/24		B4514A1-26-1	4014
✓			-2		4015
4341	8/13	8/20	-3		4016

	D A T E S			PLANT	DISEASES	
	HEADING	FULL			H.O.	Cerco- White spora Tip
	1ST FULL	RIPE		(IN.)		#4-30
4017	B4514A1-31-1, Hill Sel. x (TPXR-7680)					434643
4018	8/16	8/20-2				✓
4019	8/29	-3				43464
4020	Rexark, Check					20
4021	B4514A1-32-1					43474
4022	8/16	8/22-2				43474
4023	B4514A1-38-1,					43534
4024	B4514A1-39-1					43534

	DATES		PLANT	DISEASES			
	HEADING	FULL		H.O.	Cerro- spora	White Tip	
		1ST					FULL
					A430		
4354	8/16	8/22		B4514A1-39-2, Hill Sel. x (TPx R-7689)			4025
4357	8/4	8/10	8/29				4026
4357			-2				4027
4361	8/18	8/24					4028
4361	8/18	8/24	-2				4029
4362	8/29						4030
4363	8/16	8/22					4031
4363	8/16	8/22					4032

	DATES			PLANT HT. (IN.)	DISEASES		
	HEADING	FULL			H.O.	Cerco- spora	White Tip
	1ST FULL	RIPE					
4033	B4514A1-47-3, Hill Sel. x (TPXR-7689)					A4-30	
							4363
4034	B4514A1-49-1						4365
4035	8/20 8/26 -2						✓
4036	8/29 -3						4365
4037	B4514A1-50-1						4366
4038	B455A1-2-1, BBT x (TPXR-SBR)						4642
4039	8/18 8/24 -2						4642
4040	Zenith, Check						3

	DATES		PLANT	DISEASES	
	HEADING	1ST FULLY RIPE	HT. (IN.)	H.O.	Cercospora White spora Tip
4645	B455A1-5-1 8/29 8/29		BBT x (TR x R-SBR)		4041
4645	8/27	-2			4042
4647	B455A1-7-1 8/27				4043
4647	8/27	-2			4044
4647	8/27	-3			4045
4648	B455A1-8-1 8/27				4046
✓	8/26	-2			4047
4648	8/26	-3			4048

	D A T E S		P L A N T H T. (IN.)	D I S E A S E S		
	HEADING	FULL		H.O.	Cercospora	White Tip
	1ST FULL	RIPE				
4049	B455A1-12-1	8/24 8/29	BBT x (TPxR-SR)			4652
4050	B455A1-13-1	8/24 8/29				4653
4051	8/24 8/29-2					4653
4052	B455A1-14-1	8/24 8/29				4654
4053	8/24 8/29-2					4654
4054	B455A1-15-1	8/24 8/29				4655
4055	8/24 8/29-2					✓
4056	8/24 8/29-3					4655

DATES			PLANT	DISEASES		
HEADING	FULL			H.O.	Cerco- spora	White Tip
1ST FULL	RIPE		(IN.)			

B455A1-15-4, BBT x (TPXR-SBR)

H655

4057

8/24 8/29 -5

✓

4058

8/24 8/29 -6

H655

4059

72

8/24 8/29 Bluebonnet, Check

4060

B455A1-15-7

H655

4061

8/24 8/29 -8

✓

4062

8/24 8/29 -9

✓

4063

8/24 8/29 -10

H655

4064

DATES

PLANT

HEADING

FULL

HT.

DISEASES

1ST FUL

RIPE

(IN.)

H.O.

CHOCO- White
spora Tip

4065

B455A1-16-1

BBT x (TPXR-SGR)

4656

4066

8/24 8/24-2

4656

4067

B455A1-20-1

4661

4068

8/24 8/24-2

4661

4069

B455A1-22-1

4663

4070

8/24 8/24-2

✓

4071

8/24 8/24-3

4663

4072

B455A1-24-1

4665

DATES		PLANT	DISEASES	
HEADING	FILL	HT.		
1ST FULL	RIPE	(IN.)	H.O.	Corro- White spora Tip
4665	8/24	8/29	B455A1-24-2, BBTx (TPXR-SBR)	4073
4666	8/24	8/29	B455A1-25-1	4074
✓	8/24	8/29-2		4075
4666	8/24	8/29-3		4076
4668	8/24	8/29	B455A1-27-1	4077
1668	8/24	8/29-2		4078
4670	8/24	8/29	B455A1-29-1	4079
65			Nira, Check	4080

DATES

HEADING

FULL

PLANT

HT.

DISEASES

1ST FILL

RIPE

(IN.)

H.O.

Cere-
spora

White
Tip

4081

B455A1-29-2, BBTx(TPxR-SBR)
8/24 8/29

4670

4082

8/24 8/29 -3

✓

4083

8/24 9/29 -4

4670

4084

B455A1-30-1
8/24 8/29

4671

4085

8/24 9/29 -2

4671

4086

B455B2-2-1
8/24 9/29

4673

4087

B455B2-3-1
8/24 9/29

4674

4088

8/24 9/29 -2

4674

	DATES		PLANT	DISEASES	
	HEADING	1ST FULL RIPE		H.O.	Cercospora White spora Tip
4674	8/24	8/29	B455B2-3-3, BBT.x (TPXR-SBR)		
					4089
4676	8/24	8/29	B455B2-5-1		
					4090
4676	8/24	8/29	-2		
					4091
4677	8/24	8/29	B455B2-6-1		
					4092
✓	8/24	8/29	-2		
					4093
4677	8/24	8/29	-3		
					4094
4678	8/27		B455B2-7-1		
					4095
4678	8/27		-2		
					4096

	DATES		PLANT HT. (IN.)	DISEASES		
	HEADING 1ST FULL	FULL RIPE		H.O.	Cerco- spora	White Tip
4027	B455B2-7-3 8/27		BBT x (TPXR-SBR)			4678
4038	B455B2-8-1 8/27					4679
4099	B455B2-9-1 8/24 8/29					4681
4100	B4031A1-24-1-2, Check					46
4101	B455B2-9-2 8/17 8/23					4681
4102	8/27	-3				✓
4103	8/26	-4				✓
4104	8/26	-5				4681

	DATES		PLANT	DISEASES	
	HEADING	FULL		HT.	
	1ST FULL	RIPE	(IN)	H.O.	Cerco- White spora Tip
B455B2-11-1, BBTx(TPXR-SBR)					
4683	8/26				sign 4105
					standing much better than others may be some sign for next year
4683	8/27	-2			4106
					only strawed, some standing bed of soil, possibly some sign for C.O. v. good
B455B2-13-1					
4685	8/14	8/20			4107
✓	8/17	8/23	-2		M 4108
✓	8/25	8/30	-3		M-R 4109
✓	8/27		-4		standing v. well M-R 4110
4685	8/18	8/24	-5		M-S 4111
B455B2-16-1					
4688	8/17	8/24			M-S 4112

DATES		PLANT	DISEASES	
HEADING	FULL	HT.	H.O.	Cerco- White spora Tip
1ST FULL	RIPE	(IN.)		

B455B2-16-2, BBTx (TPXR-SBR)

4113

8/18 8/24

4688

4114

8/29

-3

✓

4115

8/27

-4

4688

4116

B455B2-17-1
8/17 8/24

4689

4117

8/17 8/24 -2

✓

4118

8/17 8/24 -3

✓

4119

8/17 8/24 -4

4689

4120

Century, Check
8/15 8/20

56

DATES		PLANT	DISEASES	
HEADING	FULL	HT.	H.O.	Cerco- White spots Tip
1st FULL	RIPE	(IN.)		#4-30

B4517A1-2-1, Hill Sel. x (TPXR-7689)

4193 8/15 8/20

4121

8/15 8/20 -2

4193

4122

B4517A1-5-1

4196 7/29 8/9 8/29 38

4123

B4517A1-7-1

4198 7/29 8/9 8/29 40

4124

B4510A1-1-1 Hill Sel. x BBT

4721 8/2 8/12 8/29 40

4125

B4510A1-2-1

4722 8/10 8/16 8/29 40

4126

8/10 8/16 9/2 38

✓

4127

8/10 8/16 -3

4722

4128

	D A T E S			PLANT HT. (IN.)	DISEASES		
	HEADING	FULL	RIPE		H.O.	Centro- spora	White Tip
4129	B4510A1-4-1			40	Hill Sel. x BBT.		
	7/28	8/5	8/29				4724
4130	7/28	8/5	8/29	42			4724
4131	B4510A1-5-1						4725
	8/9	8/18					
4132	8/9	8/18	-2				✓
4133	8/10	8/18	-3				4725
4134	B4510A1-8-1						4728
	8/4	8/18					
4135	7/29	8/9	-2				✓
4136	7/27	8/4	-3	40			4728

DATES			PLANT	DISEASES		
HEADING	FULL	HT.				
1ST FULL	RIPE	(IN.)		H.O.	Cerco- spora	White Tip

B4510A1-8-4, Hill Sel. x BBT.

4728

7/28 8/4 8/18 42

4137

4728

7/28 8/4 8-5 42

4138

4729

B4510A1-9-1
8/18 8/24

4139

20

8/20 8/27

Remark, Check

4140

4729

B4510A1-9-2
8/9 8/18

4141

4729

8/15 8/20 -3

4142

4730

B4510A1-10-1
7/29 8/18 8/29 4/6

4143

4730

7/29 8/18 8/29 2

4144

	D A T E S			PLANT HT. (IN.)	D I S E A S E S	
	HEADING	FULL			H.O.	Cerco- White spora Tip
	1ST FULL	RIPE				
4145	B4510A1-12-1, Hill/Sei. x BBT					
	7/28	8/9	8/18	38		4732
4146	B4510A1-15-1					
	8/15	8/20				4735
4147	B4510A1-16-1					
	7/23	8/1	8/18	40		4736
4148	7/23 8/1 8/21			40		4736
4148	B4510A1-17-1					
	7/29	8/8	8/18	42		4737
4150	7/29 8/9 -218			44		4737
4151	B4510A1-18-1					
	8/16	8/22				4738
4152	7/28 8/9 -2			46		4738

DATES		PLANT	DISEASES	
HEADING		HT.	H.O.	Choco- White spore Tip
1ST FULL	RIPE	(IN.)		

4739 1/28 8/4 8/18 38 B4510 A1-19-1, Hill Sel. X BBT 4153

4739 7/28 8/4 8/18 40 4154

4743 7/28 8/4 8/18 42 B4510 A1-22-1 4155

4746 7/28 8/4 8/18 40 B4510 A1-25-1 4156

✓ 7/28 8/9 8/18 2 40 4157

✓ 7/29 8/9 8/18 3 4158

4746 7/29 8/9 8/30 4 4159

3 8/15 8/20 Zenith, Check 4160

	DATES			PLANT HT. (IN.)	DISEASES		
	HEADING	FULL			H.O.	Cerco- spora	White TID
	1ST FULL	RIPE					
4161	B4510A1-29-1, Hill Sel x BBT. 7/28 8/7 8/16						4750
4162	8/9 8/17 -2						4750
4163	B4510A1-33-1 7/29 8/10						4754
4164	7/29 8/6 8/18-238						4754
4165	B4510A1-34-1 7/29 8/9 8/18 42						4755
4166	7/28 8/9 8/18-2						✓
4167	7/28 8/9 8/18-3						4755
4168	B4510A1-36-1 7/30 8/1 8/30						4757

DATES			PLANT HT. (IN.)	DISEASES	
HEADING	FULL	RIPE		H.O.	Cerco- White spora Tip
1ST FULL					

4759 B4510A1-38-1, Hill/ Sel. x Bdt 4169
7/30 8/8 8/30

4759 B4510A1-38-2 4170
7/30 8/8 8/30

4770 B4510A1-48-1 4171
7/30 8/8 8/30

4766-76 B4510A1-75-1 4172

-2

4173

-3

4174

-4

4175

-5

4766-76 4176

	DATES			PLANT HT. (IN.)	DISEASES		
	HEADING 1ST FULL	FULL RIPE			H.O.	Cerco- spora	White TID
4177	B4510A1-75-6, Hill Sel x BBT.						4766-76
	Very good Row						
4178		-7					✓
4179		-8					4766-76
4180	Bluebonnet, Check						72
4181	B4510A1-75-9						4766-76
4182		-10					✓
4183		-11					4766-76
4184	B4510A1-76-1 Late types BBT. Mat. From early rows						4721-65

DATES			PLANT HT. (IN.)	DISEASES		
HEADING	FULL	RIPE		H.O.	Cerco- spora	White Tip

B4570A1-76-2, Hill Sel. x BBT.

472165

Late types BBT.
Mat. from early
rows

4185

-3

4186

-4

4187

-5

4188

-6

4189

-7

4190

-8

4191

-9

4192

4721-65

	DATES		PLANT HT. (IN.)	DISEASES		
	HEADING	FULL		H.O.	Cercospora	White Tip
	1ST FULL	RIPE				
4193	B4510A1-76-10., Hill Sel. x BBT					
	Late types BBT. Mat. From early rows					
			-11			✓
4194						
			-12			✓
4195	8/30					
			-13			✓
4196	8/30					
			-14			✓
4197	8/16 8/22					
			-15			✓
4198	8/30					
			-16			4721-65
4199	8/30					
	Nira, Check					65
4200	check					

DATES

PLANT

HEADING

FULL

HT.

DISEASES

1ST FULL

RIPE

(IN.)

H.O.

Cercospora

White Tip

B4510A1-77-1, Hill Sel x BBT.

4777-99

4201

-2

✓

4202

-3

✓

4203

-4

✓

4204

-5

✓

4205

-6

✓

4206

-7

✓

4207

-8

4777-99

4208

	DATES		PLANT		DISEASES	
	HEADING	FULL	HT.	(IN.)	H.O.	Cercospora White Tip
	1ST FULL	RIPE				
4209	B4510A-77-9, Hill Sel. xBBT					4777-99
4210			-10			✓
4211			-11			✓
4212			-12			✓
4213			-13			✓
4214			-14			✓
4215			-15			✓
4216			-16			4777-99

	DATE			PLANT HT. (IN.)	DISEASES		
	HEADING	FULL	RIPE		H.O.	Cerco- spora	White Tip
1777-99	B4510 A1-77-17, Hill/Sel.				X	B	Bt.
1777-99				-18			
4799	B4512 A1-2-1			44			
	7/24	8/1	8/16				
46	8/24				B4031 A1-24-1-2, Check		
4799	B4512 A1-2-2			42			
	7/29	8/9	8/26				
4801-99	B4512 A1-154-1						
				-2			
✓							
4801-99	Lates			-3			

	DATES		PLANT		DISEASES		
	HEADING	FULL	HT.				
	1ST FULL	RIPE	(IN.)		H.O.	Cerco- spora	White Tip
4225	B4512A-154-4, Hill/Sei. x BBT						4801-99
	Lates						
4226			-5				✓
4227	8/29		-6				✓
4228	8/29		-7				✓
4229			-8				✓
4230			-9				✓
4231			-10				✓
4232	8/15	8/20	-11				4801-99

DATES		PLANT	DISEASES	
HEADING	FULL	HT.	H.O.	Cerro- White spora Tip
1ST FULL	RIPE	(IN.)		
B45/271-154-12, Hill Sel x BBT.				
99				4233
8/30		-13		4234
8/30		-14		4235
8/30		-15		4236
		-16		4237
		-17		4238
		-18		4239
01-99				
8/15 8/20		Century, Check		4240

DATES			PLANT	DISEASES		
HEADING	FULL		HT.	H.O.	Cerco- White	
1ST FULL	RIPE		(IN.)		spore	Tld

B4512A1-154-19, Hill/Se/xBBT

4801-99

Lates

4241

4242

-20

✓

4243

8/17 8/22

-21

✓

4244

8/30

-22

✓

4245

-23

✓

4246

-24

✓

4247

-25

✓

4248

-26

4801-99

DATES

PLANT

HEADING

FULL

HT.

DISEASES

1ST FULL

RIPE

(IN.)

H.O.

Cercospora White
SPORA Tip

B45/2A1-154-27, Hill Sel. X BBA.

4801-998/30

4249

-28

4250

8/5 8/20

-29

4251

-30

4252

-31

4253

-32

4254

-33

4255

-34

4256

4801-99

	DATES		PLANT HT. (IN.)	DISEASES		
	HEADING	FULL		H.O.	Cerco- spora	White Tip
	1ST FULL	RIPE				
4257	B4512A1-154-35			Hill Sel. x BBT		
						4801-99
4258			-36			4801-99
4259	B4512A1-3-1					4801
	7/15	8/20				
4260	Rexark, Check					20
	8/18	8/24				
4261	B4512A1-3-2					4801
	7/27	8/4	8/11			
4262	B4512A1-4-1					4802
	7/27	8/4	8/18 36			
4263	7/27 8/4		-2 37			4802
4264	B4512A1-5-1		36			4803
	7/26	8/4	8/18			
	VE					

	DATES		PLANT	DISEASES	
	HEADING	RIPE		H.O.	Cerco- White spora Tip
4804	8/13	8/20	134512A1-6-1, Hill/Se1	VE	XBBT.
					4265
4804	8/13	8/20	-2		
					4266
4806	7/29	8/12	134512A1-8-1		
					4267
4806	7/29	8/9	8/30-2 37		
			Same 3 pan		4268
4807	7/29	8/9	8/30 37		
					4269
4813	7/29	8/9	8/16 35		
					4270
4813	7/29	8/9	8/30-2 40		
					4271
4814	8/9	8/16	8/30 38		
					4272

	DATES		PLANT HT. (IN.)	DISEASES		
	HEADING	FULL		H.O.	Cerco- SPORA	White Tip
	1ST F.L.	RIPE				
4273	B45/2A/1-19-1, Hill/rel. x BBT					
	8/10	8/16				4816
4274	-2					
	7/30	8/9 8/30	35			4816
	Sand 4 pan.					
4275	B45/2A/1-20-1					
	7/29	8/16	37			4817
	Sand 2 pan					
4276	8/9 8/18 8/30		40			
4277	8/10 8/17 -3					4817
4278	B45/2A/1-22-1					
	7/29	8/9 8/18				4819
4279	7/29 8/9 8/18 -2		31			
	Sand 1 pan					4819
4280	Zenith, Check					
	8/15	8/20				3

Sand 5x
 Very good

DATES				PLANT HT. (IN.)	DISEASES	
HEADING	1ST FULL	RIPE	H.O.		Cercospora White Tip	
B45/271-25-1, Hill sel. x BBT.						
4823	8/9	8/18	9/30	34		4281
- 2						
1823	7/29	8/9	8/18	9/30		4282
B45/271-28-1						
4826	8/12	8/18				4283
- 2 35						
4826	7/29	8/9	8/18			4284
B45/271-29-1 36						
4827	7/28	8/4	8/18			4285
- 2						
4827	7/28	8/4	8/18	35		4286
B45/271-31-1						
4829	7/29	8/9	8/18	35		4287
B45/271-32-1						
4830	7/29	8/9	8/18	36		4288

	DATES			PLANT HT. (IN.)	DISEASES	
	HEADING	FULL	RIPE		N.O.	Cercospora White Tip
4289	B4512A1-32-2	7/29	8/9	33	sel. x BBT	4836
4290	B4512A1-34-1	7/29	8/16	37		4832
4291		8/12	8/12	-2 38		✓
4292		8/1	8/10	-3 37		4832
4293	B4512A1-40-1	7/29	8/1	37		4838
4294	B4512A1-41-1	7/28	8/4	37		4839
4295		7/28	8/9	-2		4839
4296	B4512A1-44-1	8/13	8/18			4843

	DATES		PLANT HT. (IN.)	DISEASES	
	HEADING	FULL RIPE		H.O.	Cerco- White spora Tip
4843	B4512A1-44-2, Hill Sel. x BBT.				
	8/13	8/18	-3		
✓	8/13	8/18	-3		
4843	8/13 8/18 -4				
72	Blue bonnet, Check				
4843	B4512A1-44-5				
	8/15	8/20			
4844	B4512A1-45-1				
	7/29	8/8 8/26			
4846	B4512A1-47-1				
	7/30	8/18			
4849	B4512A1-50-1				
				R + R	

	DATES		PLANT		DISEASES		
	HEADING	FULL	HT.				
	1ST FULL	RIPE	(IN.)		I.O.	Cerco- spora	White Tip
4305	B4512A1-50-2, Hill Sel.					X BDT.	
	8/24	8/30			R+	R	4849
4306	8/24 -3						
	on constant green straw water				R+	R	4849
4307	B4512A1-54-1						
	8/9	8/16					4853
4308	B4512A1-54-2						
	7/27	8/9 8/30	4/2				4853
4309	B4512A1-58-1						
	7/27	8/3 8/11	4/2				4857
4310	8/6 8/13 8/30 - 2/0						
							4857
4311	B4512A1-63-1						
	8/16	8/22					4863
4312	8/9 8/16 -2						
							4863

Ans no 46

	DATES		PLANT	DISEASES	
	HEADING	FILL		HT.	
	1ST FULL	RIPE		(IN.)	E.O. Cerco- White spora Tip
4864	B4512A1-64-1, Hill Sel. x BBT.		42		4313
4866	B4512A1-66-1		46		4314
4866	7/29 8/9 8/30 - 241				4315
				land 3 pan	
4868	B4512A1-68-1				4316
4868	5/10 8/16 - 2				4317
4872	B4512A1-72-1		42		4318
4876	B4512A1-76-1		41		4319
65	Nira, Check				4320

	DATES			PLANT		DISEASES		
	HEADING	FULL		HT.		H.O.	Cerco- White	
	1ST FULL	RIPE		(IN.)			spora	Tip
4321	B4512A1-76-2, Hill Sel. x BBT							
	7/27	8/9	8/11	38				4876
4322	B4512A1-79-1 42							
	7/29	8/9	8/30					4879
4323	7/29 8/9 8/30-237							
								4879
4324	B4512A1-80-1 40							
	7/30	8/9	8/30					4881
4325	B4512A1-82-1 45							
	7/30	8/12						4883
	sanded 5 pan							
4326	B4512A1-83-1 42							
	7/27	8/11	8/30					4884
4327	B4512A1-84-1 40							
	7/30	8/9	8/30					4885
4328	B4512A1-86-1							
	8/10	8/19						4887

	DATES		PLANT HT. (IN.)	DISEASES	
	HEADING	FULL		H.O.	Cerco- White spora TID
	1st	FULL	RIPE		
4890	B4512A1-89-1, Hill Sel. X BBT				
	7/30	8/10	8/30	43	4329
4892	B4512A1-91-1				
	7/29	8/9	8/30	43	4330
4894	B4512A1-93-1				
	8/5	8/12	8/30	38	4331
4897	B4512A1-96-1				
	7/30	8/9	8/30	37	4332
4897	7/29 8/9 -2				
				32	4333
4899	B4512A1-98-1				
	7/29	8/9	8/30		4334
4901-23	B4512A1-155-1				
					Lates 4335
4901-23	-2				
					4336

	DATES		PLANT		DISEASES	
	HEADING	FULL	HT.			
	1ST FULL	RIPE	(IN.)		H.C.	Cocco- White spores Tip
4337	B4512A1-155-3, Hill/Se1. x BBT					4901-23
4338			-4			✓
4339			-5			4901-23
4340	B4031A1-24-1-2, Check 8/24 8/30					46
4341	B4512A1-155-6 8/30					4901-23
4342	8/30		-7			✓
4343	8/30		-8			✓
4344	8/30		-9			4901-23

D A T E S			PLANT	D I S E A S E S	
HEADING	FULL			H.O.	Cerco- White spora Tip
1ST FULL	RIPE		(IN.)		

B4572A1-155-10, Hill Sel. x BBT
4901-23 8/30 4345

8/30 -11
4901-23 4346

B4572A1-156-1
4926-55 Lates. BBT. Mat. 4347

✓ 8/30 -2 4348

✓ 8/30 -3 4349

✓ -4 4350

✓ -5 4351

-6 4352
4926-55

DATES		PLANT	DISEASES	
HEADING	FULL	HT.	H.O.	Cerco- White spora tip
1ST FULL	RIPE	(IN.)		

B4512A1-156-7, 1411/Sel. x13BT
492655

4353

-8

4354

-9

4355

-10

4356

-11

4357

-12

4358

-13

4359

492655

Century, Check
6/15 8/20

4360

56

DATES			PLANT HT. (IN.)	DISEASES	
HEADING	FULL			H.O.	Cercospora White spora Tip
1ST FULL	RIPE				

B4512 A1-156-14, Hill Sel. x BBT.

4926-55 8/29

4361

-15

4362

8/30

-16

4363

8/30

-17

4364

8/30

-18

4365

-19

4366

8/30

-20

4367

B4512 A1-100-1

49018/17 8/22

4368

DATES

PLANT

DISEASES

HEADING
1ST FULL

FULL
RIPE

HT.
(IN)

H.O.

Cerro-
spora

White
Tip

B4512A1-100-2, Hill/Sel. x BBT

4369

8/4 8/18

48

4901

4370

7/30 8/12

-3

36

4901

4371

B4512A1-101-1

8/9 8/18

43

4902

4372

7/29 8/5

-2

41

4902

4373

7/29 8/9

-3

40

4902

4374

B4512A1-103-1

8/12 8/19

4904

4375

7/29 8/9

-2

41

4376

7/29 8/9

-3

40

4904

Land as #58
Cane of best.

DATES			PLANT	DISEASES	
HEADING	FULL		HT.		
1ST FULL	RIPE	(IN.)		H.O.	Cerro-White spora - Old

B4512A1-104-1, Hill Sel. x BBT

4905

7/30 8/9

4377

B4512A1-105-1

4906

7/29 8/9

4378

7/29 8/9

-2

4906

4379

20

5/20 5/26

Rexark, Check

4380

B4512A1-106-1

4907

7/29 8/10

4381

B4512A1-108-1

4909

8/13 8/20

4382

7/29 8/9 8/30 2

4383

7/29 8/9 8/30 3

4909

4384

	DATES			PLANT		DISEASES	
	HEADING	FULL		HT.			
	1ST FULL	RIPE		(IN.)		I.O.	Cerco- White spores Tip
4385	B4512A1-113-1, Hill Sel. x B.B.T.						
	8/4	8/12	8/30				4914
4386	8/9 8/16 8/30-2						✓
4387	8/10 8/16 8/30-3						✓
4388	8/18 8/16 8/30-4						4914
4389	B4512A1-115-1						
	7/29	8/10	8/30				4916
4390	B4512A1-117-1						
	7/28	8/5	8/18				4918
4391	8/13 8/19 -2						4918
4392	B4512A1-120-1						
	8/9	8/16					4921

DATE	PLANT	DISEASES	
		H.O.	Cerco- White spots Tip
1ST FULL	RIPE	(IN.)	
4921	B452A1-120-2, Hill Sel. x BBT		4393
4921	7/28 8/4 8/10-3		4394
4952	B4512A1-150-1		4395
3811	B459A3-47-1, Hill Sel x Rexark		4396
3811	-2		4397
3822	B459A3-68-1		4398
3822	-2		4399
3	Zenith, Check		4400

	DATES		PLANT		DISEASE	
	HEADING	FULL	HT.		H.O.	Cerco- White
	1ST FULL	RIPE	(IN.)			spora Tip
4401	B459A1-108-1, Hill/ Sel x Perark					3864
	8/17	8/22				
4402	8/18 8/24-2					3864
4403	8/17 8/24 -3					3864
4404	B459A1-109-1					3865
4405	-2					3865
4406	B459A1-115-1					3871
	8/31					
4407	8/31 -2					✓
4408	8/31 -3					3871

DATES			PLANT HT. (IN.)	DISEASES		
HEADING	FULL	RIPE		H.O.	Cercospora	White Tid
1ST FULL						
3871	9/1					
B459A1-115-4, Hill Sel. x Rexark						4409
3872	8/18 8/24					
B459A1-116-1						
					E	4410
✓	8/18 8/24	-2				
						4411
3872	8/18 8/24	-3				
						4412
3873	8/17 8/24					
B459A1-117-1						
					E	4413
2nd mid-grain, 1st short sturdy straw, looks good.						(H)
3874	8/31					
B459A1-118-1						
						4414
3874	8/31	-2				
						4415
3875	8/31					
B459A1-119-1						
						4416

	DATES		PLANT HT. (IN.)	DISEASES C. CO- White SUOES Tip
	HEADING	FULL		
	1ST FULL	RIPE		
4417	8/31		B459A1-119-2, Hill Sel. x Rexark	3875
4418	8/8	8/13	B459A1-120-1	3876
4419	8/11	8/13	-2	3876
4420	8/24	8/31	Blue bonnet, Check	72
4421	8/24	8/31	B459A1-121-1	3877
4422	8/11	8/10	8/30 B459A1-122-1	3878
4423	8/11	8/10	9/1 -2	3878
4424	8/30		B459A1-123-1	3879

HEAD, NO.	PLANT	DISEASES
1ST FULL RIPE	(IN.)	H.O. Cereo- White spore Tip
3879	B459A1-123-2, Hill Sel. x Rexark	4425
3881	B459A1-124-1	4426
3883	B459A3-48-1	4427
3883	8/18 8/24 -2	4428
3885	B459A3-50-1	4429
3886	B459A3-51-1	4430
✓ 3886	8/4 8/18 -2	4431
3886	8/29 -3	4432

	DATES		PLANT HT. (IN.)	DISEASES	
	HEADING 1st FULL	RIPE		H.O. Cercospora	White Tid
4433	B459A3-51-4, Hill			Sol. x	Rexark
	8/15	8/20			3886
4434	8/1	8/18	-5		✓
4435	8/4	8/15	-6		✓
4436	8/3	8/15	-7		✓
4437	8/9	8/15	-8		3886
4438	B459A3-53-1				3888
4439			-2		3888
4440	Nira, Check				65

	DATES			PLANT	DISEASES	
	HEADING	FULL	RIPE			
	1ST FULL			HT. (IN.)	H.O. Circ- White spore Tip	
3882	B459A3-53-3, Hill Selx Remark					
						4441
888				-4		4442
3889	B459A3-54-1					
8/27					Longest grain	4443
✓ 8/27				-2		4444
✓ 8/27				-3		4445
3889	8/27			-4		4446
3892	B459A3-57-1					
8/29						4447
3892	8/29			-2		4448

DATES
 HEADING FULL
 1ST FULL RIPE

PLANT
 HT.
 (IN.)

DISEASES
 Cerco- White
 spora TID

B459A3-58-T, Hill Sel. x Rexark

4449

3893

4450

B459A3-62-1

3895

4451

8/27

-2

3897

4452

B459A3-63-1

3898

4453

-2

✓

4454

-3

3898

4455

B459A3-64-1

8/11 8/17 9/2

3899

4456

1st full ht. 7/10

8/1 8/9 8/30

-2

3899

DATES		PLANT	DISEASES
HEADING	RIPE	HT. (IN.)	H.O. Cocco- White spora. Tip
3899	8/20 8/27	B459A3-64-3, Hill Sel. x Rexark	4457
3899	8/19 8/27-4		4458
3902	8/20 8/26	B459A3-66-1	4459
46	8/20 8/26	B403A1-24-1-2, Check	4460
3902	8/16 8/22	B459A3-66-2	4461
✓	8/18 8/26 -3		4462
✓	8/20 8/26 -4		4463
3902	8/18 8/26 -5		4464

	DATES		PLANT	DISEASE	
	HEADING	FULL		HT.	Gerco-White
	1ST FULL	RIPE	(IN.)	H.O.	Tip
4465	B459A3-66-6, Hill Sel. v Rexark				
	8/13	8/20			3902
4466	8/18 8/20 -7				3906
4467	B459A3-68-1				3905
	9/1				
4468	8/30 -2				3905
4469	B459A3-69-1				3905
	8/30				
4470	8/29 -2				3905
4471	B459A3-71-1				3905
	8/13	8/20			
4472	8/18 8/24 -2				3907

HEAD NO.	DATES		PLANT HT. (IN.)	DISEASES	
	1ST FUL.	RIPE		H.O.	Cerco-White Spore ID
3907	8/13	8/20			
	B459A3-71-3, Hill Sel. x Rexark				4473
3908					
	B459A3-72-1				4474
✓			-2		4475
3908			-3		4476
3910	8/24	8/31			
	B459A3-74-1				4477
✓	8/29		-2		4478
3910	8/24	8/31	-3		4479
56	8/15	8/20			
	Century, Check				4480

This family all much
like 21 Century but
all later, flanders etc
after stem!

	DATES		PLANT HT. (IN.)	DISEASES		
	HEADING	FULL		H.O.	Cerco- spora	White Tip
	1ST FUL	RIPE				
4481	B459A3-74-4 8/29 8/31		Hill Sel. x Rexark			3910
4482	B459A3-76-1		faint early late			3912
4483	-2					✓
4484	-3					3912
4485	B459A3-78-1 8/24 8/31		faint early late			3914
4486	8/22 8/29-2					✓
4487	8/22 8/29-3					✓
4488	8/20 8/26-4		faint early late			3914 ✓ 35

	DATES			PLANT HT. (in.)	DISEASES H.O. Cerco- White spots Tip	
	HEADING	FULL	RIPE			
3914	8/18	8/24		B459A3-78-5, Hill Sel. x	Rexark	4489
✓	8/18	8/24	-6			4490
✓	8/18	8/24	-7			4491
✓	8/18	8/24	-8			4492
✓	8/18	8/24	-9			4493
3914	8/24	8/31	-10			4494
3916	8/17	8/22		B459A3-80-1		4495
3916	8/17	8/22	-2			4496

	DATES		PLANT HT. (IN.)	DISEASES		
	HEADING	FULL		H. O.	Cercospora	White Tip
	1ST FULL	RIPE				
4497	B459A3-81-1	8/18 8/24	Hill Sel. X	Rexark		
4498		8/18 8/24 -2				
4499	B459A3-83-1	8/18 8/24				
4500	Rexark, Check					
4501	B459A3-83-2					
4502		-3				
4503		8/20 8/26 -4				
4504	B459A3-84-1					

3917

3915

3919

20

3919

✓

3919

3921

	DATES		PLANT HT. (IN.)	DISEASES	
	HEADING	FULL		H.O.	Cercospora White Tip
	1st FULL	RIPE			
3921	8/24	8/30	3	B459A3-84-2, Hill Sel. x Rexark	
✓	8/3	8/10	3	standing better than others	
✓	8/4	8/12	4	mostly lodged	
✓	8/31		5	none standing	
✓	8/19	20	6		
3921			7		
3921					
4978	8/27	8/31		B48-4978-1, BBT. Sel.	
	V. short sturdy straw Rough hulls Fair BBT grain type V. good				
5005				B48-5005-1	

	DATES		PLANT		DISEASES	
	HEADING	RIPE	HT.	(IN.)	H.C.	Circo-White spora TD
4513	B48-5013-1		BBT. Sel.			593
4514	B48-5015-1					5015
	8/30					
4515	B48-5016-1					5016
	8/30					
4516	8/27 -2					5016
4517	B48-5021-1					5021
	8/31					
4518	B48-5024-1					5024
4519	B48-5025-1					5025
4520	Zenith, Check					3
	8/15 8/20					

	DATES			PLANT HT. (IN.)	DISEASES		
	HEADING	FULL			H.O.	Cerco- spora	White Tip
	1ST FULL	RIPE					
5030	B48-5030-1, B.B.T. Sel.						4521
	8/31						
5030	-2						4522
5035	B48-5035-1						4523
5036	B48-5036-1						4524
5052-33	B48-5052-3-1						4525
	8/27						
✓	8/30		-2				4526
✓	8/27		-3				4527
5052-53	8/27		-4				4528

	DATES		PLANT HT. (IN.)	DISEASE		
	HEADING	FULL		H.O.	Cercospora	White Tip
	1ST FULL	RIPE				
4529	B48-4248-1-12-1, Bluebonnet Sel					5057-6
4530		-2				✓
4531	gold beaked Palmer grain BBX mature		-3	R+	R	✓
4532		-4				✓
4533		-5				5057-68
4534	B46-4248-2-9-1					5069-75
4535		-2				✓
4536		-3				5069-75

DATES			PLANT HT. (IN.)	DISEASES	
HEADING	FULL	RIPE		H.O. Cero- spora	White Tip
5069-75	B46-4248-2-9-4,			Bluebonnet Sel.	
					4537
5069-76	-5				4538
5074-76	B46-4248-2-10-1				4539
	Sey. Strain + gold.				
72	8/27/11	Bluebonnet, Check			4540
5074-76	B46-4248-2-10-2				4541
5074-76	-3				4542
5078-87	B46-4257-7-11-1				4543
	8/27				
5078-87	-2				4544

	DATES		PLANT HT. (IN.)	DISEASES	
	HEADING	FULL		H.O.	Cerco- White spora Tip
	1ST FULL	RIPE			
4545	8/27			B46-4257-7-11-3, Bluebonnet Sel. 5078-87	
4546	8/27			B46-6148-12-1 R to Co. 5088-99	
4547	8/27		-2	5088-99	
4548	8/27			B47-3741-15-1 sl. gr. 5121-35	
4549	8/27		-2	✓	
4550	8/27		-3	✓	
4551	8/27		-4	✓	
4552	8/27		-5	R 5121-35	
	One of the best shorter than BBT gun star				

DATES		PLANT	DISTANCES	
HEADING	FULL	HT.	H.O.	Color - White Spore Tip
1ST FULL	RIPE	(IN.)		
B47-3741-15-6, Bluebonnet Sel.				
5/21-35	8/27			4553
✓	8/27	-7		4554
✓	8/27	-8		4555
✓	8/27	-9		4556
5/21-35	8/27	-10		4557
5/26	8/27	B47-3741-5-1		4558
5/26	8/27	-2		4559
65	8/31	Nire, Check		4560

	DATES		PLANT		DISEASES	
	HEADING	FULL	HT.	(IN.)	H.O.	Cerco- White spora Tip
	1ST FULL	RIPE				
4561	1347-3741-5-3, Blue bonnet Sel.					5126
	8/26	8/31				
4562	8/26	8/31	4			5126
4563	1347-3743-19-1					5136-99
	8/30					
4564	8/30		-2			✓
4565	8/30		-3			✓
4566	8/30		-4			✓
4567	8/30		-5			✓
4568	Very good gr.					5136-49
	8/31		-6			

more slender than previous ones and taller plants

DATES			PLANT	DISEASES	
HEADING	FULL	RIPE	HT. (IN.)	H.O.	C. to White spora Tip
5136-49	1347-3743-19-7,	Bluebonnet Sel.			4569
✓	Very good grain	One of best			4570
	8/30	- 8			
✓	Very good grain				4571
		- 9			
✓		- 10			4572
✓		- 11			4573
✓		- 12			4574
✓		- 13			4575
5736-49		- 14			4576

	DATES		PLANT HT. (IN.)	DISEASES		
	HEADING	FULL		H.O.	Cercospora	White Tip
	1ST. FULL	RIPE				
4577	B47-3743-14-1			BBT.	Se/.	5150
4578			-2			✓
4579	8/13	8/20	-3			5750
4580	B4031A-24-1-2, Check					46
4581	8/13	8/20				5750
4582	8/13	8/20	-5			✓
4583	8/13	8/20	-6			5750
4584	B47-3743-20-1					5151-52

D A T E S			PLANT HT. (IN.)	D I S E A S E S	
HEADING	FULL			H.O.	Cerco- White spora Tip
1ST FULL	RIPE				
5151-52	B47-3743-20-2,	B.B.T. Sel.			4585
5152	B47-3743-16-1				4586
✓	8/13 8/20	-2			4587
✓	8/13 8/20	-3			4588
5152		-4			4589
5159-66	B47-3756-12-1				4590
✓		-2			4591
5159-66		-3			4592

D A T E S			PLANT HT. (IN.)	D I S E A S E S	
HEADING	FULL	RIPE		H.O.	Cerco-White spore Tip

BBT. Co. Resist. sel.

75 Acre Field

4593

4594

✓

4595

✓

4596

8/31

✓

4597

8/31

✓

4598

✓

4599

BBT. Co. Resist. sel.

8/31
75 Acre Field

4600

Century, Check

56

DATES		PLANT	DISEASES	
HEADING	FULL	HT.		
1ST FULL	RIPE	(IN.)	H.O.	Cerco- White spora: Tip
BBT. Co. Resist. Sel.			R	4601
8/27	75 Acre Field. Short straw, green V good for 2 mph. BBT			
✓	Tall			4602
✓	Tall			4603
✓	Tall			4604
✓	Short			4605
8/29	✓	"	"	4606
8/29	✓	V. good BBT type		R 4607
BBT. Co. Resist. Sel.				4608
8/16 8/22	75 Acre Field			
Pink L x BBT Natural Cross				

DATES			PLANT HT. (IN.)	DISEASES	
HEADING	FULL			H.O.	Cercospora White spot TD
1ST FULL	RIPE				

4609

BBT. Co. Resist. Sel.

75 Acre Field

4610

8/29

✓

4611

✓

4612

✓

4613

8/27

✓

4614

✓

4615

✓

4616

BBT. Co. Resist. Sel.

8/29

75 Acre Field.

DATES			PLANT HT. (IN.)	DISEASES	
HEADING	FULL			H.O.	Other - White spora Tip
1ST FULL	RIPE				
BBT. Co. Resist. Sel.					4617
75 Acre Field					
✓					4618
BBT. Co. Resist. Sel.					4619
20	8/16	8/20	Remark, Check		4620
BBT. Co. Resist. Sel.					4621
75 Acre. Field					
✓					4622
✓					4623
BBT. Co. Resist. Sel.					4624
8/20 8/26 75 ACRE Field.					

	GROWTH STAGES			PLANT		DISEASES	
	HEADING	FULL	RIPE	HT.	(IN.)	H (1)	Cerco- White spora Tip
4625	BBT. Co. Resist. Sel.						
	75 Acre Field						
4626	8/31	✓					R
4627	8/27	✓					R
4628		✓					
4629		✓					
4630		✓					
4631		✓					
4632	BBT. Co. Resist. Sel.						
	75 Acre Field						

DATES		PLANT	DISEASES		
HEADING	FULL	HT.	H.O.	Cerco- spora	White Tip
1st FULL	RIPE	(IN.)			
BBT. Co. Resist. Sel.					4633
75 Acre Field.					
8/30	✓				4634
	✓				4635
	✓				4636
8/20 8/26	✓				4637
8/30	✓				4638
a very good CO resistant gold hulled BBT, shorter gr than BBT V. good					(Hr)
BBT. Co. Resist. Sel.					4639
75 Acre Field					
8/27 9/1					
8/15 8/20			Zenith, Check		4640

DATES

HEADING

FULL

MT.

DISEASES

1ST FULL

RIPE

(IN)

H.O.

Cerco-
spora

White
Tip

4641

BBT. B45-2382 , Head Rows
8/26
FI

4642

8/26 ✓

4643

BBT. B45-2382 , Head Rows
8/26
FI

4644

BBT. B45-2382 , Head Rows
8/27

4645

8/27 ✓

4646

8/30 ✓

4647

8/29 ✓

4648

BBT. B45-2382 , Head Rows
8/27

D.	S.	PLANT		DISEASES		
		HEADING	HT.	H.O.	Cerco- spora	White Tip
		1ST FULL	RIPE	(IN)		
BBT. B45-2382				, Head Rows		
8/29						4649
8/27			✓			4650
8/27			✓			4651
8/27			✓			4652
8/27			✓			4653
8/27			-			4654
8/29			✓			4655
BBT. B45-2382				, Head Rows		
8/31						4656

DATES

PLANT

DISEASES

HEADING

FULL

HT.

1ST FUL.

RIPE

(IN.)

10.

Cercospora White Tip

4657

BBT. B45-2382 Sel.

8/31

Head Rows.

4658

8/30

✓

4659

BBT. B45-2382 Sel.

8/18

8/24

Head Rows

4660

Bluebonnet, Check

8/20

8/26

72

4661

BBT.

Nolte Field

8/13

8/20

VE

4662

BBT. Nolte Field

8/13

8/20

VE

4663

BBT. Sel.

8/26

8/30

Eagle Lake

A typical Bluebonnet Increase

4664

BBT. Sel.

8/26

8/30

Eagle Lake

Increase
to BBT.

D A T E S		PLANT	D I S E A S E S	
HEADING	FULL	HT.	H.O	Cerco- White spora Tip
1ST. FULL	RIPE	(IN.)		
BBT. Sel. 8/26 8/30				4665
Eagle Lake				
8/26 8/30	✓			4666
BBT. Sel.				4667
Eagle Lake				
8/26 8/30				
BBT. '47 Crop			No/Te	4668
VE				
✓	✓			4669
✓	✓			4670
✓	✓			4671
BBT. 47 Crop			No/Te	4672
VE				

DATES

HEADING

FULL

PLANT

HT.

DISEASES

1ST FULL

RIPE

(IN.)

H.O.

Cercospora White
spots TD

4673

BBT. Types from Jones
ET Patna Field.

4674

✓

4675

✓

4676

✓

4677

BBT. Types from Jones
ET Patna Field

4678

B-45-2379-9-10-1, BBT.
8/31

206

4679

8/31

-2

206

4680

Nira, Check

65

	D A T E S			PLANT		DISEASES		
	HEADING	FULL	RIPE	HT.	(IN.)	H.O.	Cerco- spora	White Tip
	B-45-2379-9-10-3, B.Bt.							
	Best for B.Bt. grain							
	B-45-2379-6-1-1							
108	9/1							
	9/1		-2					
	9/1		-3					
	8/31		-4					
	8/31		-5					
	9/1		-6					
108	9/1		-7					

4681

4682

4683

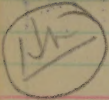
4684

4685

4686

4687

4688

	D A T E S			PLANT HT. (IN.)	D I S E A S E S		
	HEADING	FULL			H.O.	Cerco- spora	White Tip
	1ST FUL	RIPE					
	B45-2379-6-1-8, BBT.						208
4689							
4690	B322B47-12-1, RxF						5179-90
	CO resistant Bbt type Very good						
4691			-2				✓
4692			-3				✓
4693			-4				✓
4694			-5				✓
4695			-6				-
4696			-7				5179-90

D A T E S		PLANT	DISEASES	
HEADING	FILL	HT.	H.O.	Cerco- White spora Tip
1ST FUL	RIPE	(IN.)		

B322B47-12-8, R X F

5179-90

4697

-9

4698

-10

5179-90

4699

Like 4690.
V. good Constant BBT.

(H)

B4031A1-24-1-2, Check

46

4700

B4535A1-28-1, B3313A1-20 X BBT.

7581-99

4701

-2

4702

-3

4703

-4

7581-99

4704

	DATES		PLANT HT. (IN.)	DISEASES	
	HEADING	FULL		H O.	Cerco- White spora Tip
	1ST FULL	RIPE			
4705	B4535A1-28-5, B3313A1-20X/BBT				7581-99
4706		-6			✓
4707	8/27	-7			7581-99
4708	B4535A1-7-1 8/29 8/30				7588
4709	B4535A1-18-1 8/29 8/30 2 Heads				7599
4710	B4535A1-29-1				7601-09
4711		-2			✓
4712		-3			7601-09

DATES			PLANT	DISEASES		
HEADING	FULL			HT.		White
1ST FULL	RIPE		(IN.)	H.O.	Color	Tip
B4535A1-29-4, B3313A1-20Y B/Bt.						
7601-09						4713
✓		-5				4714
✓	8/24 8/30	-6				4715
	Very good, long life, Short sturdy straw, tillers very well Walch					
✓		-7				4716
✓		-8				4717
7601-09		-9				4718
7605	B4535A1-23-1					4719
56	8/15 8/20			Century, Check		4720

	DATES		PLANT HT. (IN.)	DISEASES	
	HEADING	FULL		H.O.	Cercospora White spora Tip
	1ST FULL	RIPE			
4721	B4535A1-23-2, 8/26			B33/3A1-20X	BBT 7605
4722	B4535A1-28-1, 8/26				7608
4723	B453C-1-3-1, 8/26			A4-43 BBT x (TP x R-7689)	4490
4724	8/26		-2		✓
4725	8/26		-3		4490
4726	B453C1-5-1, 8/26				4492
4727	8/26		-2		✓
4728			-3		4492

DATES

PLANT

DISEASES

HEADING

FULL

HT.

H.O.

Cercospora

White

1ST FULL

RIPE

(IN.)

H4-43

4495 8/27 B453C1-8-1, BBT x (TR x R-7689)

4729

✓ 8/27 -2

4730

✓ 8/27 -3

4731

✓ 8/27 -4

4732

4495 8/27 -5

4733

4496 8/27 B453C1-9-1

4734

✓ 8/27 -2

4735

4496 8/27 -3

4736

	DATES			PLANT HT. (IN.)	DISEASES		
	HEADING	FULL			H.O.	Cerco- spora	White Tid
	1ST FULL	RIPE					
4737	B453C1-12-1, B/BT x (TPXR-7689)	8/27				74-43	4499
4738		8/27	-2				✓
4739		8/27	-3				4499
4740	Rexark, Check	8/20 8/27					20
4741	B453C1-67-1	8/27					4501-55
4742		8/26	-2				✓
4743		8/26	-3				✓
4744		8/26	-4				4501-55

DATES		PLANT	DISEASES	
HEADING	FULL	HT.	H.O.	Cerco- White spora Tip
1ST FULL	RIPE	(IN.)		
B453C1-67-5, BBT. X (TPXR-7689)				
4501-55	8/27			74-43
				4745
✓	8/27	-6		4746
✓		-7		4747
✓	8/31	-8		4748
✓	8/30	-9		4749
✓	8/27	-10		4750
✓	8/31	-11		4751
4501-55	8/27	-12		4752

DATES

DISEASES

HEADING

FULL

PLANT

H.O.

Cerco- White
spora Tip

1ST FULL

RIPE

(IN.)

#4-43

B453C1-67-13, BBT. X (TPXR-7682)

4501-55

4753

8/27

-14

✓

4754

8/27

-15

✓

4755

8/27

-16

✓

4756

8/27

-17

✓

4757

8/27

-18

✓

4758

-19

4501-55

4759

Zenith, Check

4760

8/15 8/20

77-13

DATES			PLANT	DISEASES	
HEADING	FULL	HT.	H.O.	Cercospora	White Tip
1ST FULL	RIPE	(IN.)			
B453C1-67-20, BBT.x (TPXR-7689)					
4501-55	8/30	-21			4761
✓		-21			4762
✓	8/30	-22			4763
✓	8/30	-23			4764
✓		-24			4765
✓	8/27	-25			4766
✓	8/27	-26			4767
4501-55		-27			4768

R4-43

	D A T E S		P L A N T	D I S E A S E S	
	HEADING	FULL		H.O.	Cerco- White spora Tip
	1ST FULL	RIPE		(IN.)	
4769	B453C1-15-1, 8/27	BBT x (TPxR-7689)			4503
4770	8/29	-2			✓
4771	8/30	-3			4503
4772	B453C1-16-1 8/27				4504
4773	B453C1-20-1 8/29				4508
4774	8/29	-2			4508
4775	B453C1-21-1 8/26 8/31				4509
4776	8/26 8/31	-2			4509

DATES			PLANT	DISEASES		
HEADING	FULL		HT.	H.O.	Cerco- spora	White Tip
1ST FULL	RIPE		(IN.)			
					A4-43	
4511	B453C1-23-1, BBTx(TPXR-7689)					4777
4522	B453C1-33-1					4778
	Very Good					
	-2					
4522						4779
	Very Good					
72	8/24 Bluebonnet, Check					4780
4543	B453C1-53-1					4781
4556-87	B454A1-81-1, BBTx K-R					4782
	From shattering FR lines					
	8/24 8/30 -2					4783
	8/29 -3					
4556-87						4784

DATES

PLANT

DISEASES

HEADING FULL

HT.

1ST FULL RIPE

(IN.)

H.O.

Cercospora White Tip

4785

8/29 B454 A1-81-4, BBT. x K-R

4556-87

From shattering V. good BBT type

F2 lines

Threshes very easily

-5

✓

4786

4787

8/29

-6

✓

4788

-7

✓

4789

-8

✓

4790

8/29

-9

✓

Very good BBT none CD.
unzoned BBT.

4791

-10

✓

4792

-11

4556-87

DATES

PLANT

DISEASES

HEADING

FULL

HT.

H.O.

Cercospora White
spora Tip

1ST FULL

RIPE

(IN.)

B45471-81-12, BBT x K-R

4556-87

From shattering
F₂ lines

4793

-13

4794

8/29

-14

4795

8/29

-15

4796

8/29

-16

4797

8/29

-17

4798

-18

4799

4556-87

Nira, Check

4800

65

	DATES		PLANT		DISEASES	
	HEADING	FULL	HT.			
	1st FULL	RIPE	(IN.)	H.O.	Cercospora	White Tip
4801	B454 71-81-19, BBT x K-R					
	From shattering					
	F ₂ lines					
	Hard to thresh					
	-20					
4802						✓
4803			-21			✓
4804			-22			✓
4805	8/27		-23			✓
4806	8/29		-24			✓
4807			-25			✓
4808	8/27		-26			4556-87

D A T E S			PLANT HT. (IN.)	D I S E A S E S		
HEADING	FULL			H.O.	Cerco- spora	White Tip
1ST	FULL	RIPE				
B454A1-81-27, BBt x K-R						
4556-87	8/27					4809
	From shattering F2 lines					
		-28				4810
		-29				4811
	8/30	-30				4812
		-31				4813
4556-87						
B454A1-82-1						
4589-99						4814
	Hard to thresh					
		-2				4815
		-3				4816
4589-99						

	DATES		PLANT		DISEASES	
	HEADING	FULL	HT.		Cerco-	White
	1ST FULL	RIPE	(IN.)	H.	spora	Tid
4817	B454A1-82-4, BBT. x K-R					
						4589-99
4818	8/29		-5			✓
4819			-6			4589-99
4820	B4031A1-241-2					
	8/20	8/27				46
4821	B454A1-82-7					
						4589-99
4822			-8			4589-99
4823	B454A1-83-1					
	Non Shattering					
	Hard to thresh					
4824			-2			4601-19
	Segs Hard & easy to thresh					

ES		PLANT	DISEASES	
HEADING	FULL	HT.		
1ST FULL	RIPE	(IN.)	H.O.	Cerco- White spora Tip
13454A1-83-3, BBT x K-R				
✓ 4601-19				4825
✓ 8/29		-4		4826
✓ 8/31		-5		4827
✓ 8/31		-6		4828
✓ 8/31		-7		4829
✓		-8		4830
✓ 8/29		-9		4831
✓ 8/31		-10		4832

4601-19

	DATES			PLANT HT. (IN.)	DISEASES	
	HEADING	FULL			Cercospora	White Tip
	1ST FULL	RIPE			H.O.	
4833	8/31 B454A1-83-11, BBT x K-R					460H9
4834	8/27	9/1	-12			460H9
4835	8/27	9/1	B454A1-84-1, BBT x K-R			4621-39
4836	8/31		-2			✓
4837	8/31		-3			✓
4838	8/27		-4			✓
4839	8/27		-5			4621-39
4840	8/15 8/20 Century, Check					56

DATES		PLANT	DISEASES	
HEADING	FULL	HT.	H.O.	Cerco- White
1ST FULL	RIPE	(IN.)		spora
B45471-84-6, BBT x K-R				
✓ 4621-39 8/31				4841
✓ 8/31		-7		4842
✓		-8		4843
✓ 8/29		-9		4844
✓		-10		4845
✓ 8/31		-11		4846
✓ 8/31		-12		4847
✓ 8/31 4621-39		-13		4848

DATES

READING

FULL

PLANT

HT.

DISEASES

1ST FULL

RIPE

(IN.)

H.O.

Cerco- White
spora Tip

1345471-84-14, 13BT x K-R

4849

8/20 8/26

4621-34

4850

-15

✓

4851

8/31

-16

✓

4852

8/24 8/30

-17

✓

4853

-18

✓

4854

-19

✓

4855

-20

✓

4856

8/26 8/31 -21

4621-39

DATES

PLANT

HEADING

FULL

HT.

DISEASES

1ST FULL

RIPE

(IN.)

H:O

C: 100% White
Spots Tip

B454A1-84-22, BBT x K-R

621-39

8/23

4857

-23

4858

8/29

-24

1621-39

4859

8/20 8/27

Remark, Check

20

4860

B454A1-84-25

1621-39

8/27

4861

-26

1621-39

4862

B4522A1-1-1, B4033A4-38 X BBT

7033

4863

-2

7033

4864

	D A T E S		PLANT HT. (IN.)	D I S E A S E S	
	HEADING	FULL		H.O.	Cerco- White spora Tip
	1ST FULL	RIPE			
4865	B4522A1-2-1, 8/29	B4033A4-38 x B33x			7034
4866		-2			7034
4867	B4522A1-7-1				7039
4868	B4522A1-9-1				7042
4869		-2			7042
4870	B4522A1-10-1				7043
4871	B4522A1-11-1 8/24 8/30				7044
4872	8/29	-2			7044

DATES			PLANT	DISEASES	
HEADING	FULL			HT.	
1ST FULL	RIPE		(IN.)	H.O.	Cerco- White spora Tip

B4522A1-16-1, B4033A4-38 X BBT.

4873

-2

4874

B4522A1-17-1

4875

B4522A1-18-1

4876

B4522A1-19-1

4877

-2

4878

B4522A1-21-1

4879

Zenith, Check

4880

DATES			PLANT	DISEASES	
HEADING	FULL		HT.		
1ST FULL	RIPE		(IN.)	H.O.	Carco-White spora Tip

4881

B4522A1-21-2, B4033A4-38 x B.B.T.

7054

4882

-3

✓

4883

-4

7054

4884

B4522A1-23-1

7056

4885

-2

7056

4886

B4522A1-25-1

7058

4887

B4522A1-26-1

8/31

7059

4888

B4522A1-55-1

7061-6

DATES			PLANT	DISEASES	
HEADING	FULL		HT.		
1ST FULL	RIPE		(IN.)	H.O.	Cerco- White spora Tip

B4522A1-55-2, B4033A4-38 x B13t

7061-69

4889

-3

✓

4890

-4

7061-69

4891

B4522A1-29-1

7063

4892

8/26 8/31 -2

7063

4893

B4522A1-31-1

7065

8/29

4894

B4522A1-37-1

7071

4895

-2

7071

4896

	D A T E S		PLANT HT. (IN.)	D I S E A S E S		
	HEADING	FULL		H.O.	Cercospora	White Tip
	1ST FULL	RIPE				
4897	B4522A1-38-1, B4033A4-38 x 13					7072
4898	-2					7072
4899	B4522A1-39-1					7073
4900	Blue bonnet, Check					72
4901	B4522A1-39-2					7073
4902	B4522A1-40-1					7074
4903	-2					7074
4904	B4522A1-43-1					7077

DATES		PLANT	DISEASES	
HEADING	FULL	HT.	H.O.	Cercospora White spora Tip
1ST FULL	RIPE	(IN.)		

B4522A1-43-2, B4033A4-38 x BBT,

7077

4905

-3

4906

-4

7077

4907

B4522A1-45-1

7079

4908

-2

7079

4909

B4522A1-48-1

7083

4910

-2

7083

4911

B4522A1-49-1

7084

4912

	DATES		PLANT		DISEASES		
	HEADING	FULL	HT.				
	1ST FULL	RIPE	(IN.)		H.O.	Carro- spora	White Tip
4913	B4522A1-50-1, B4033A4-38 x B13A						7085
4914		-2					✓
4915		-3					✓
4916		-4					7085
4917	B4522A1-51-1						7086
4918		-2					7086
4919	B4522A1-56-1						7087-88
4920	Nira, Check 8/31						65

D A T E S		PLANT	D I S E A S E S	
HEADING	FULL	HT:	H.O.	Cerco- White
1ST FULL	RIPE	(IN.)	SPORE	TID

B457A1-1-1, BBT.XCI 8975 (R-N)

4921

B457A1-2-1

4692

8/31

4922

8/31

-2

4692

4923

B457A1-11-1

4702

8/31

4924

8/31

-2

✓

4925

8/31

-3

4702

4926

B457A1-29-1

4701-11 9/30

4927

8/31

-2

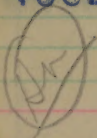
4701-11

4928

	DATES			PLANT HT. (IN.)	DISEASES Cerco- White spora Tip
	HEADING	FULL			
	1ST FULL	RIPE			
4929	8/29				B457A1-29-3, BBT x CI-8975 (R-N) 4701-11
4930	8/29		-4		✓
4931	8/29		-5		✓
4932	8/30		-6		4701-11
4933	8/31				B457A1-30-1 4711-15
4934	8/29		-2		✓
4935	8/29		-3		✓
4936	8/29		-4		4711-15

DATES			PLANT	DISEASES		
HEADING	FULL		HT.	H.O.	Cerco- White	
1st	FULL	RIPE	(IN.)		spora	Tip
B457A1-30-5, BBT. x CI 8975 (R-N)						
4711-15	8/29					4937
4711-15	8/29	-6				4938
B457A1-31-1						
4715-19	8/30					4939
46	8/29			B4031A1-24-1-2, Check		4940
B457A1-31-2						
4715-19	8/29					4941
✓	8/30	-3				4942
✓	8/30	-4				4943
	8/31	-5				4944
4715-19						

	DATES		PLANT HT. (IN.)	DISEASES	
	HEADING	FULL		H. O.	Cercospora White spora Tip
	1ST FULL	RIPE			
4945	8/31			B457A1-31-6, BBA x CI-8975 (R-N)	4715-19
4946				B47-3806-13-1	5201-17
4947			-2		✓
4948	8/31		-3		✓
4949			-4		✓
4950			-5		✓
4951	8/31		-6		5201-17
4952	8/31			B49-4952, RXN Regue	5218-37



D A T E S	P L A N T		D I S E A S E S	
	HEADING	FULL	H. O.	White Tip
	1ST	FULL	RIPE	(IN.)
5218-37	B49-4953	RXN	Rogue	4953
✓	B49-4954			4954
✓	B49-4955			4955
✓	B49-4956			4956
✓	B49-4957			4957
✓	B49-4958			4958
5218-37	B49-4959			4959
56	8/15 8/20	Century, Check		4960

	DATES		PLANT HT. (IN.)	DISEASES		
	HEADING	FULL		H.O.	Cerco- spora	White Tip
	1ST FULL	RIPE				
4961	B49-4961			RxN x Rogue		5218-37
4962	B49-4962					✓
4963	B49-4963					✓
4964	B49-4964					✓
4965	B49-4965					✓
4966	B49-4966					5218-37
4967	B46-4489-1-7-1			8975 Rogue		5238-44
4968	B46-4514-10-1, RxN, (8975 Rogue)					

DATES		PLANT	DISEASES	
HEADING	FULL	HT.	H.O.	Cercospora White Tip
1st FULL	RIPE	(IN.)		
B45-2437-1-7-1,	RxN (8975 Rogke)			
5262-67				4969
B49-4970				
5268-75			R	4970
Shaw hulls, sturdy straw med. long grain, v. good as hull for gold R-N.				(Hr)
B45-2442-24-1,				
5276-99				4971
		-2		4972
		-3		4973
		-4		4974
		-5		4975
		-6		4976
5276-99			R	4976
Very much like original RN 8975				(Hr)

D A T E S

P L A N T

HEADING

FULL

HT.

DISEASES

1ST FULL

RIPE

(IN.)

H O.

Cercospora White Tip

4977

1345-2442-26-27-1, PXN(8975 Regue)

5311-19

4978

-2

✓

4979

-3

5311-19

4980

Remark, Check

8/22 8/30

20

4981

1345-2442-25-10-1

8/29

5302-10

Straw hulls, mudg

Very good

11 green straw

4982

1345-2442-28-1

5321-37

4983

-2

✓

4984

-3

5321-37

	HEAD N°	PLANT HT. (IN.)	DISEASES H.O. Cercospora White Tip
5321-37	B45-2442-28-4, 1ST FOLL RIPE	PXN	(8975) 4985
5338-42	B45-2442-27-7-1	"	4986
✓		-2	4987
5338-42		-3	4988
5344-54	B45-2442-28-12-1		4989
✓		-2	4990
✓		-3	4991
5344-54		-4	4992
<i>Old umbellike</i> narrow leaves, tillers much more than average, then hulls long sl. green midrib V. green R (RV)			

	DATES			PLANT HT. (IN.)	DISEASES	
	HEADING	FULL			F C	Cerco- White spora. Tip
	1ST FULL	RIPE				
4993	B45-2442-28-12-5, RYN(8975 Rogue)					5344-54
4994				-6		✓
4995				-7		✓
4996				-8		✓
4997				-9		5344-54
4998	B45-2442-29-14-1				"	5355-69
4999				-2	R	5355-69
5000	Very good mid long stem hulls. Zenith, Check					3

DATES			PLANT	DISEASES		
HEADING	FULL		HT.			
1ST	FULL	RIPE	(IN.)	H.O.	Cercospora	White Tip
5355-69	B45-2442-29-44-3,			RxN(8975)	Rogue	5001
✓			-4			5002
✓			-5			5003
5355-69			-6		R	5004
	Straw hills, long gr					(Hv)
	Very good					
5407 8/21	B48-5407-1			(RxN 8975)		5005
				Very good		(Hv)
	long sl, gr like 8975					
	slender grain					
5407 8/27			-2			5006
5412	B48-5412-1					5007
5415-50	B49-5008					5008

	DATES		PLANT HT. (IN.)	DISEASES	
	HEADING	FULL		H.O.	Cercospora White Tilp
	1ST FULL	RIPE			
5009	B49-5009			RxN (8975)	54/5-50
5010	B49-5010				✓
5011	B49-5011				✓
5012	B49-5012				✓
5013	B49-5013				✓
5014	B49-5014				✓
5015	B49-5015				✓
5016	B49-5016				54/5-50

Excellent mosaic shown
 bullied Patra. C. resistant
 V. good

D A T E S			PLANT	DISEASES	
HEADING	FULL		HT.		
1ST FULL	RIPE	(IN.)	E	Cercospora	White Tip
B48-5450-1, (8975, RXN)					
5450					5017
B48-5458-1.					
5458					5018
B48-5462-1					
5462	8/27				5019
72 8/26 Bluebonnet, Check					
					5020
B48-5462-2					
5462	8/27				5021
✓ 8/20 8/26 -3					
					5022
✓ 8/18 8/24 -4					
					5023
5462 8/18 8/24 -5					
					5024

	DATES		PLANT HT. (IN.)	DISEASES	
	HEADING	FULL		H.O.	Cercospora White Tip
	1ST FULL	RIPE			
5025	B48-5464-1			(8975, RXN)	5464
5026	8/16 8/22-2				5464
5027	CI 8975 8/30 NatL. Cross				
5028	8/30 ✓				
5029	8/30 ✓				
5030	CI 8975 8/30 NatL. Cross				
5031	CI 8975 RXN off Types From Head Rows				
5032	CI 8975 RXN off Types From Head Rows				

DATES			PLANT	DISEASES		
HEAD NG	FULL		HT.			
1ST FULL	RIPE		(IN.)	H.O.	Cerco- spore	White Tip

CI 8975, RXN

5033

off types
from head rows

8/24 8/31

✓

5034

8

✓

5035

8/26

✓

5036

✓

5037

✓

5038

CI 8975, RXN

5039

off types
from head rows

Nira, Check

5040

D A T E S

P L A N T

HEADING

FULL

HT.

DISEASES

1ST FLL.

RIPE

(IN.)

H.O.

Cercospora White Tip

5041

CI 8975 , PxN

OFF Types
From Head Rows

5042

8/31 ✓

5043

8/31 ✓

5044

8/31 ✓

5045

8/31 ✓

5046

✓

5047

8/26 ✓

5048

CI 8975 , PxN

8/29
OFF Types
From Head Rows

D A T E S			PLANT HT. (IN.)	DISEASES	
HEADING	FULL	RIPE		H.O.	Cerco- spora White Tip
CI 8975, RXN					
8/29				OFF Types From Head Rows	5049
8/31				✓	5050
8/31				✓	5051
8/31				✓	5052
8/31				✓	5053
8/31				✓	5054
8/31				✓	5055
CI 8975, RXN					
8/31				OFF Types From Head Rows	5056

	DATES			PLANT HT. (IN.)	DISEASES		
	HEADING		FULL		H.O.	Cerco- spora	White Tip
	1ST	FULL	RIPE				
5057	CI 8975, RXN 8/31						
	Early						
5058	B347B44-13						
	Early						
5059	✓						
5060	B4031A1-24-1-2, Check 8/24						46
5061	B347B44-13						
	Early						
	B347B44-13						
5062	Early						
5063	B347B44-13 8/30						
	OFF Types						
5064	B347B44-13 8/30						
	OFF Types						

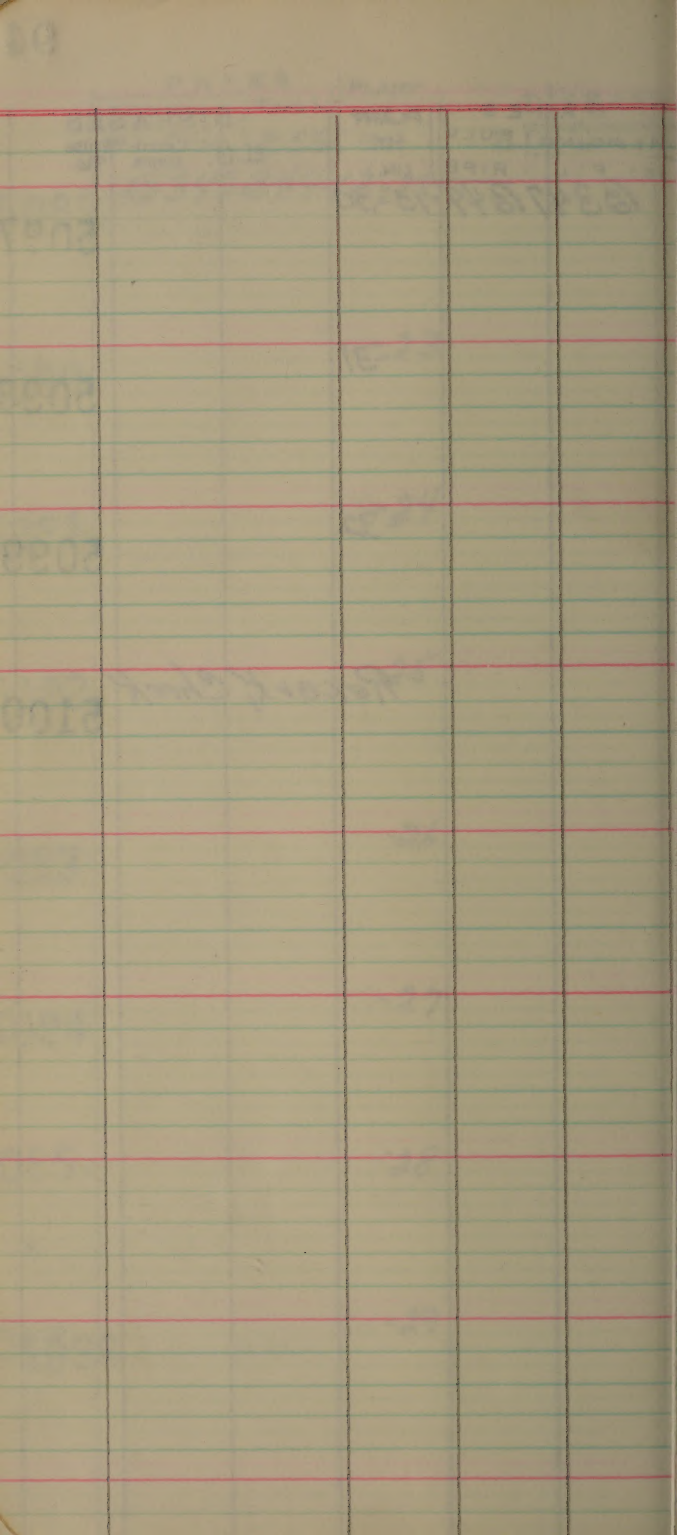
D A T E S LOADING 1ST FULL	FULL RIPE	PLANT HT. (IN.)	DISEASES H.O. Cerco- White spora Tip
B347B44-13			5065
OFF Types			
B347B44-13			5066
8/30 OFF Types		a very good long sl sham hulled type	(HY)
B347B44-13-1			5067
	-2		5068
8/31	-3		5069
	-4		5070
	-5		5071
	-6		5072

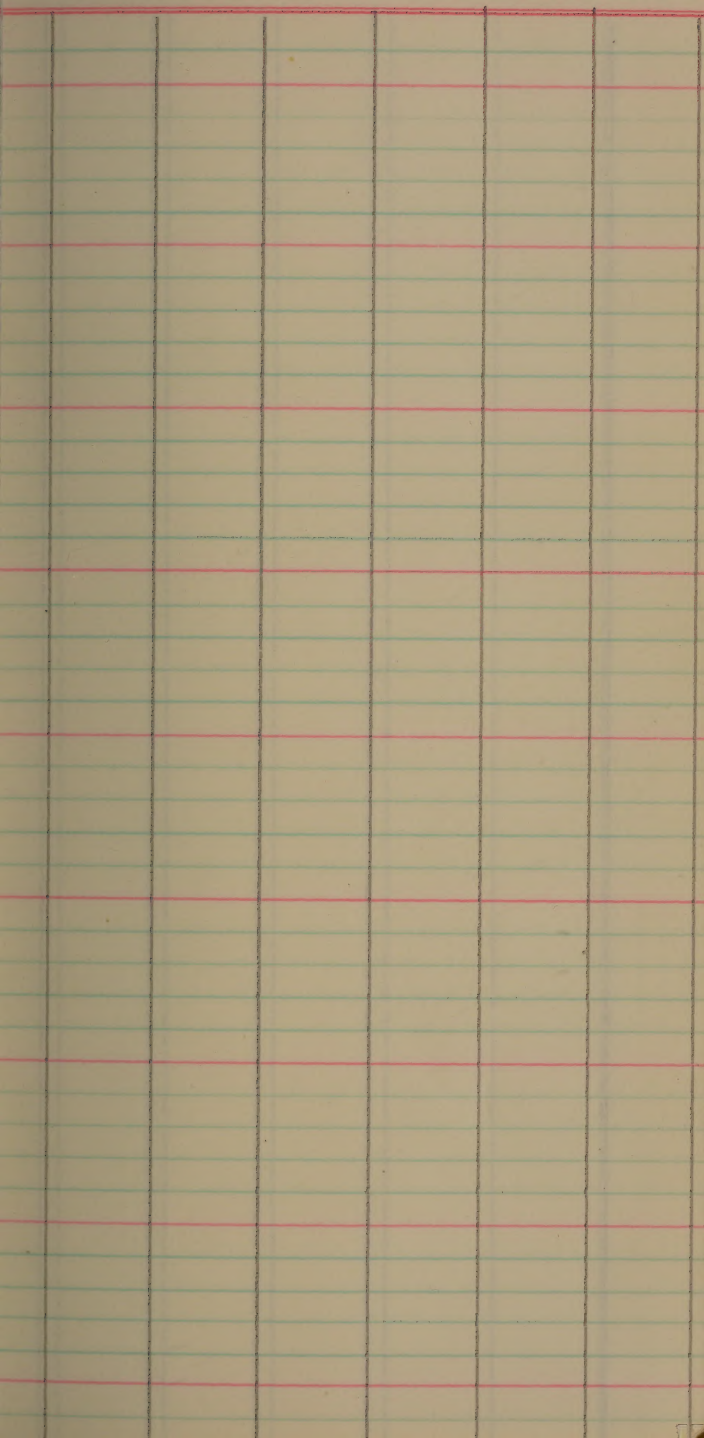
	DATES			PLANT HT. (IN.)	DISEASES		
	HEADING	FULL			H.O.	Cercospora	White Tip
	1ST FULL	RIPE					
5073	B347B44-13-7						
5074			-8				
5075			-9				
5076			-10				
5077			-11				
5078			-12				
5079	B347B44-13-13						
5080	Century, Check 8/15 5/20						56

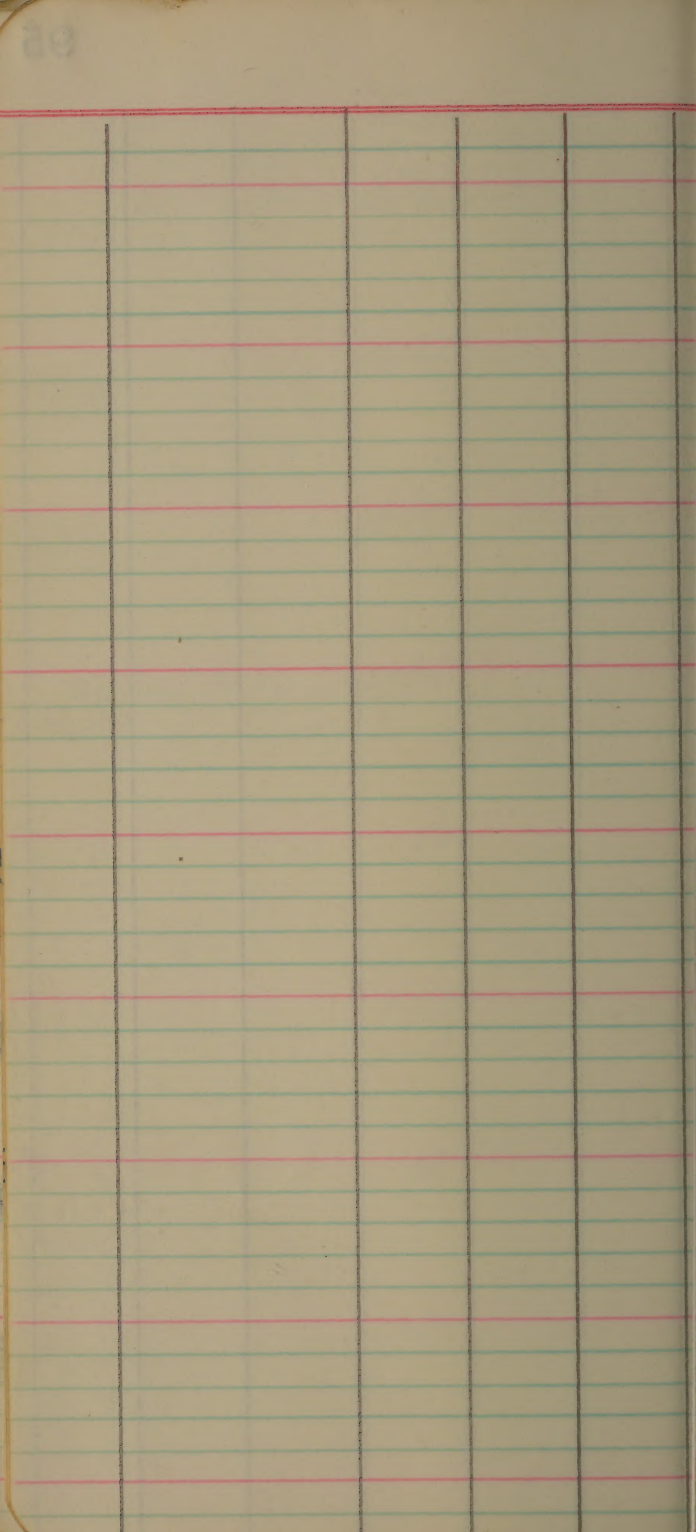
D A T E S			PLANT HT. (IN.)	D I S E A S E S	
HEADING	FULL			H.O.	Cerco- White spora tip
1st FULL	RIPE				
B347 B44-13-14					5081
		-15			5082
		-16			5083
8/31		-17			5084
		-18			5085
		-19			5086
		-20			5087
		-21			5088

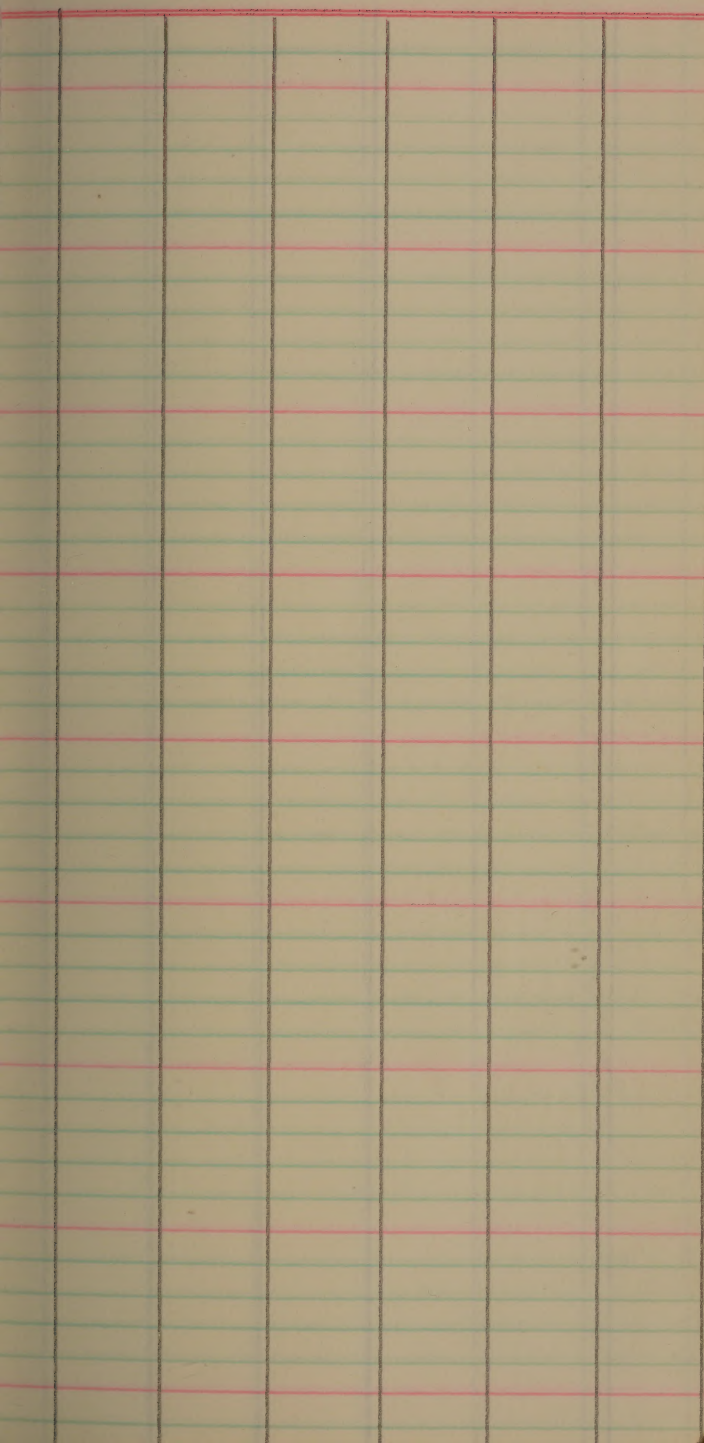
	DATES			PLANT HT. (IN.)	DISEASES		
	HEADING	FULL			H.O.	Cercospora	White Tip
	1ST FULL	RIPE					
5089	133471344-13-22						
5090				-23			
5091				-24			
5092				-25			
5093				-26			
5094				-27			
5095				-28			
05696				-29			

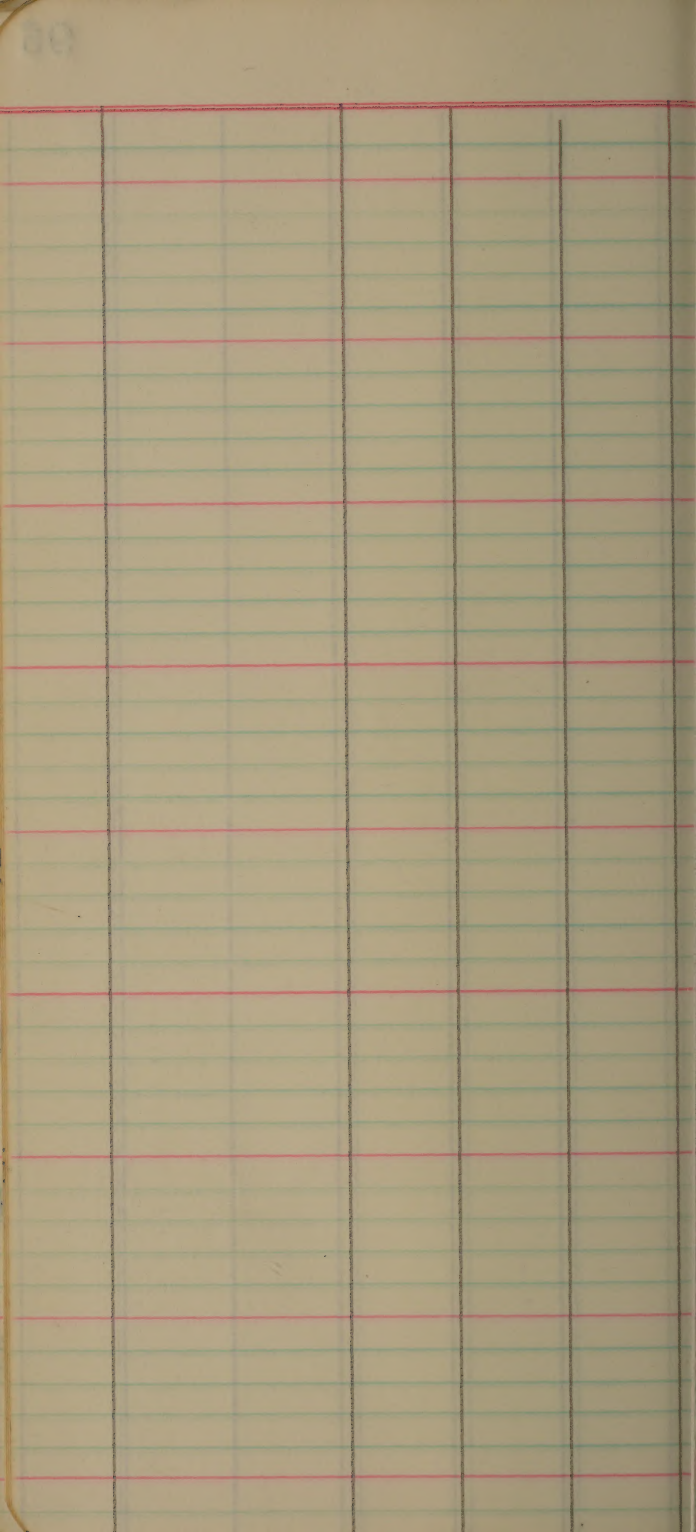
DATES			PLANT HT. (IN.)	DISEASES		
HEADING	FULL			H.O.	Cerco- spora	White Tip
1ST F.L.	RIPE					
B347	B44	-13-30				5097
		-31				5098
		-32				5099
		Remark, Check				5100

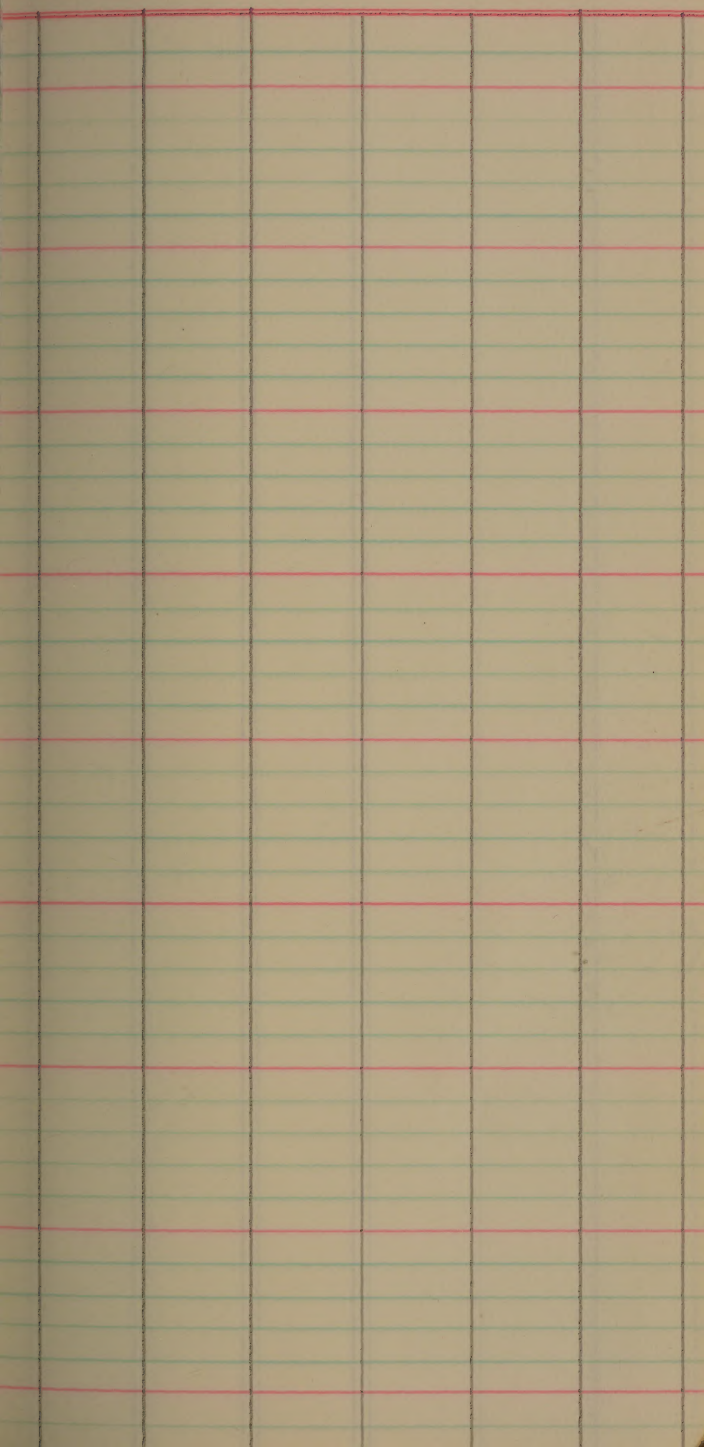




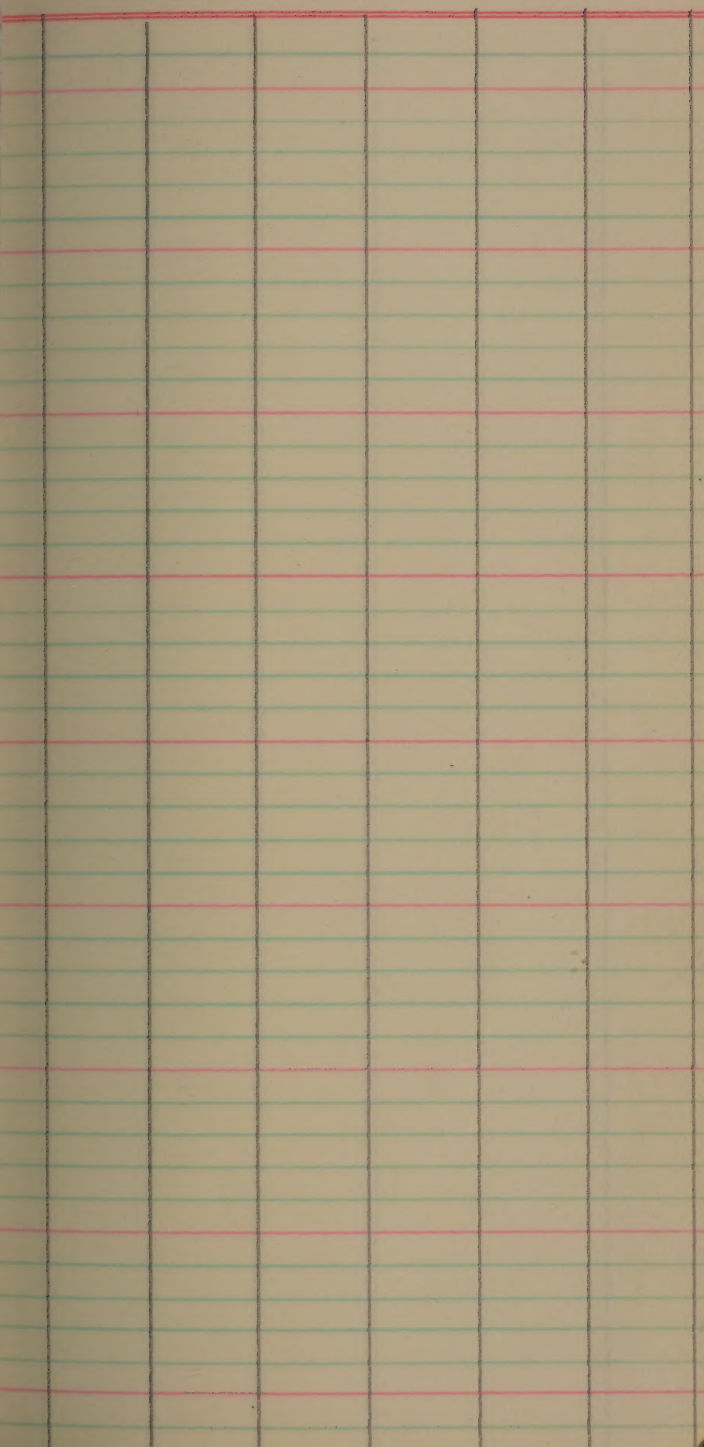


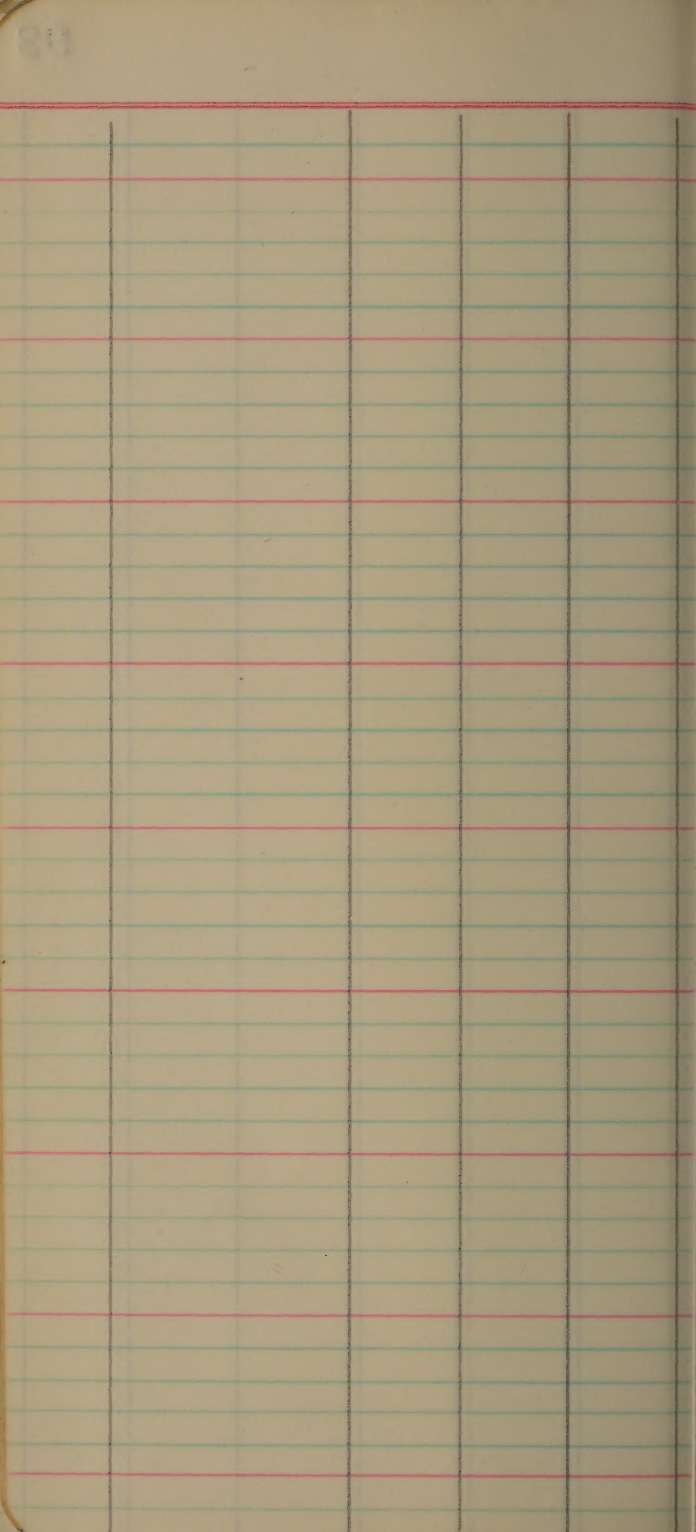








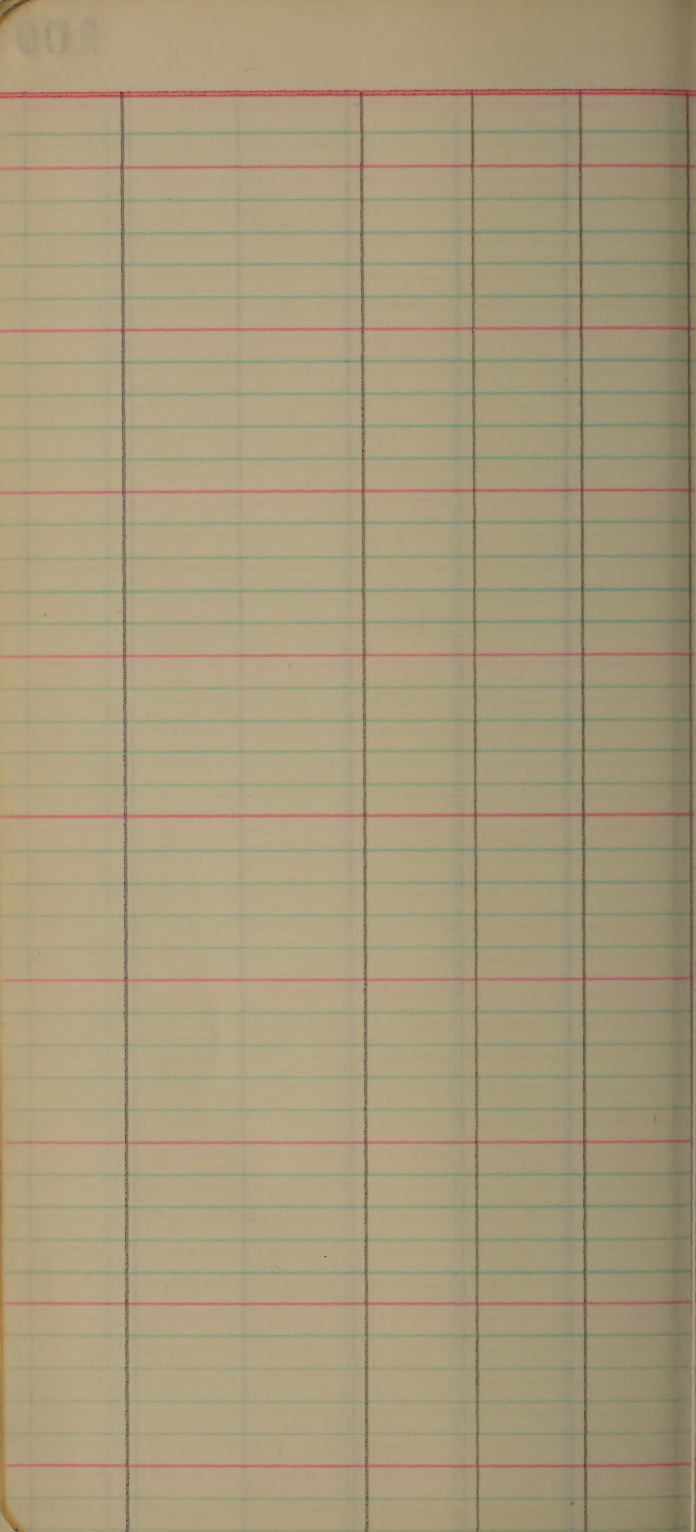




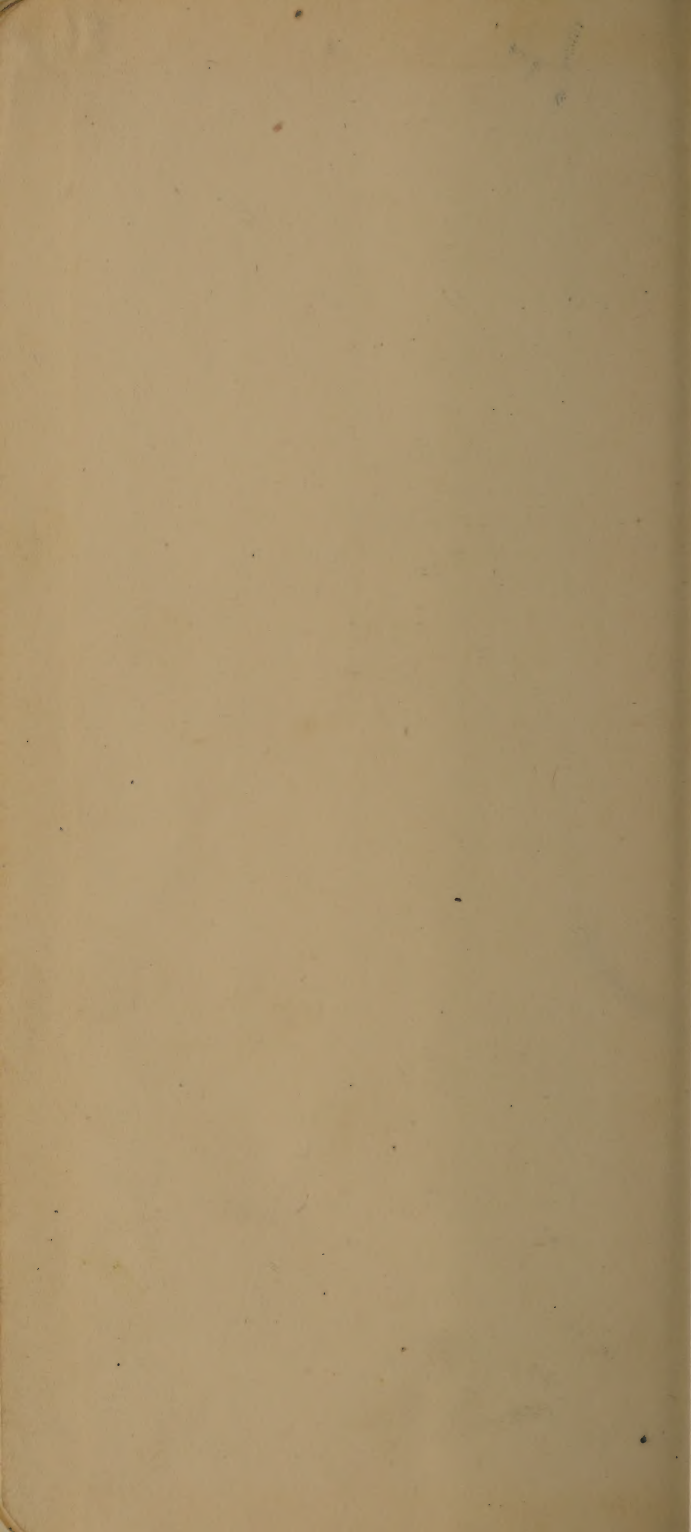












come back after

6491-93

Worked from 5101 to 5242

Row mounted thru 5242 only
10/27

Worked through 5400
5500
5799

He was through 5400

6351 worked thru

63 65 } He & back
6 6 } = (Honduras)
6 7 }

Disease nursery

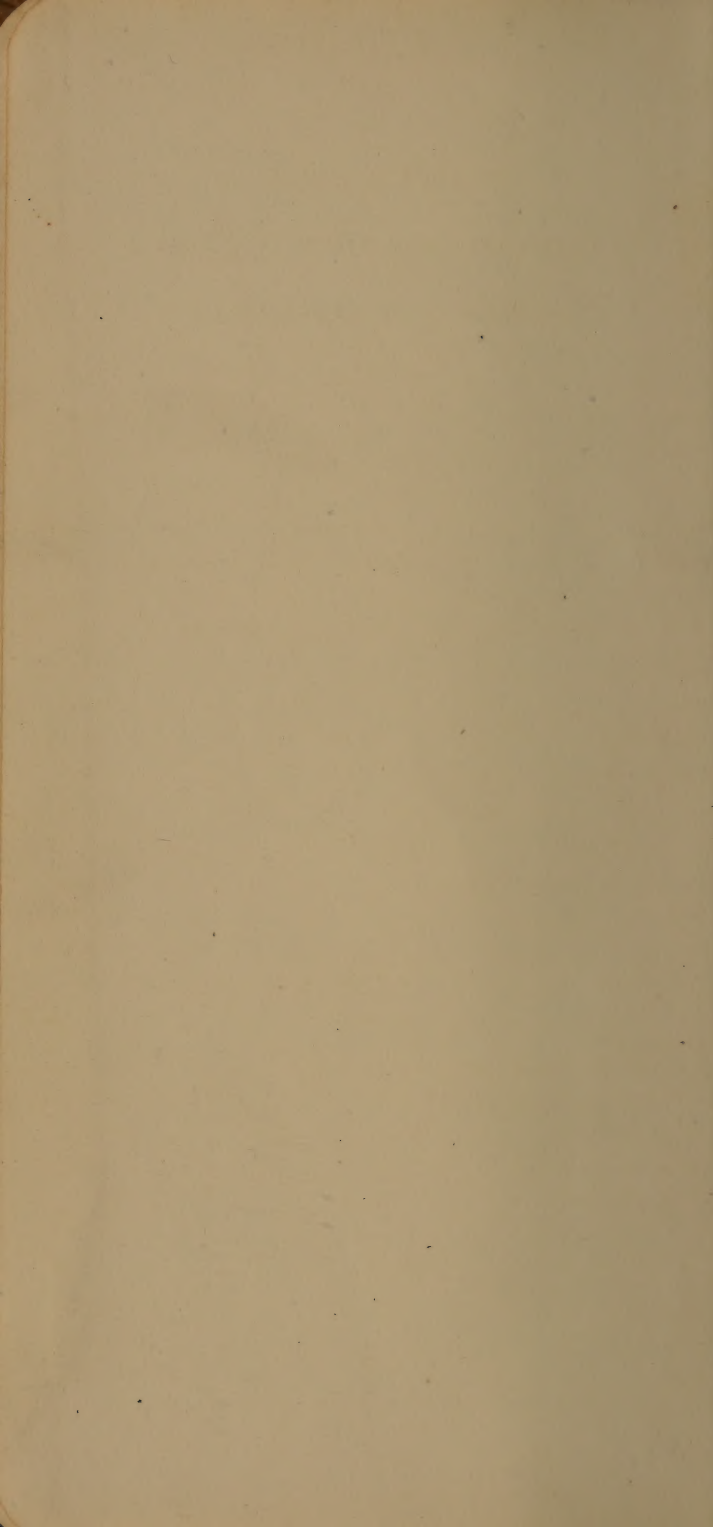
- 0 D mangrove no spots
1 Highly R Very few spots
2 moderately R covered spotting but mostly small
3 R Considerable spotting
4 moderately S
5 S
6 S+

See next page 2

○ Circled number refers to H.O. Class
R or S or M following circled number = C.O. class

Spr = spreading g. habit like Pater
up = Upright like Pater

6789
88



SAMPLE PAGE

VARIETAL TEST OF OATS, 1908

CONDITIONS OF EXPERIMENT

PLOT

Location-----Field H.
Size-----1/20 acre.

SOIL

Kind-----Prairie loam.
Position-----Somewhat rolling.
Previous crop-----Corn.

NAME AND CONDITION OF MACHINERY

Plow-----
Disk-----Osborn-----Sharp.
Harrow-----U Bar-----Good.
Seeder-----Monitor-----Good.

SEED

Variety-----Variable.
Weight per bushel-----Variable.
Source-----Variable.
Treatment-----Fanned clean and treated for smut.

SEED BED

Preparation:

1. Disked (lapped half)-----4-6-'08.
2. Disked (lapped half)-----4-10-'08.
3. Harrowed-----4-10-'08.
4. Harrowed-----4-27-'08.
5. Seeded-----4-27-'08.
6. Harrowed-----4-27-'08.

SEEDING

Manner-----Drilled.
Date-----4-27-'08.
Rate-----3 bushels per acre by weight.

SAVITIA PAGE

VARIETAL TEST OF DATE 1986

CONDITIONS OF EXPERIMENT

1986

Location: [illegible]

Soil: [illegible]

1986

Planting date: [illegible]

Harvesting date: [illegible]

Weather: [illegible]

ANALYSIS OF VARIATION OF MATURITY

1986

1986

1986

1986

1986

1986

1986

1986

1986

1986

1986

1986

1986

1986

1986

1986

1986

1986

1986

1986

1986

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

CHAPTER II

1840

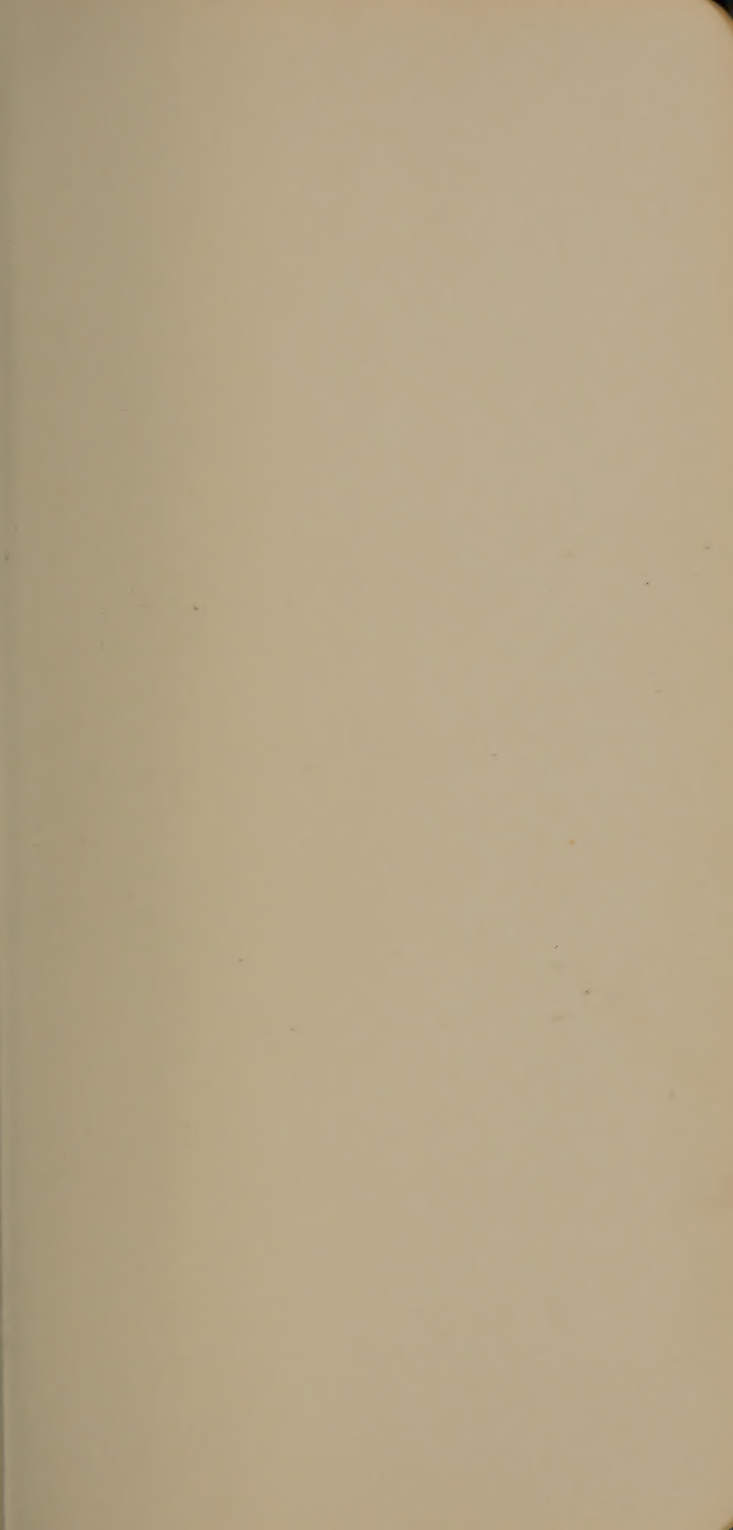
1841

CHAPTER III

1842

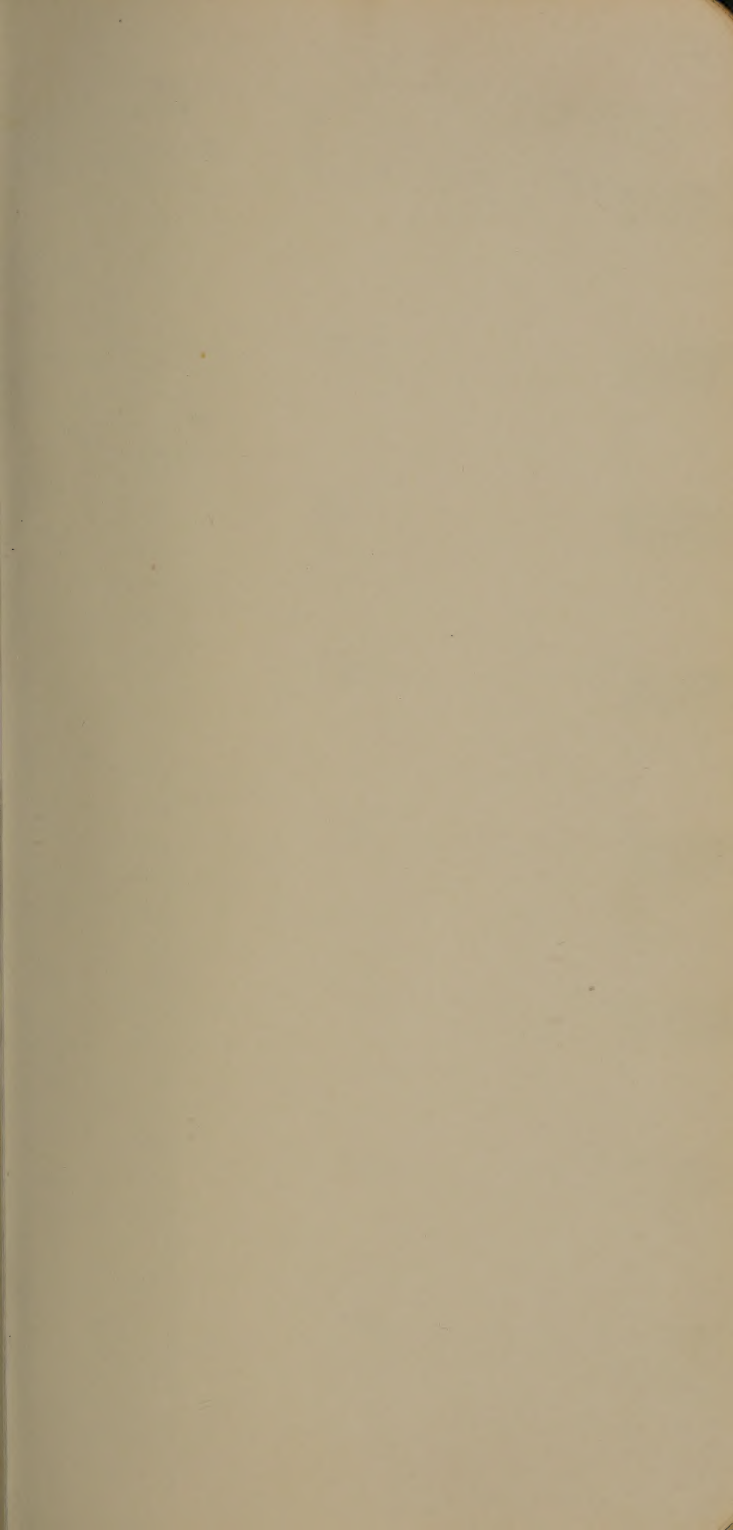
1843

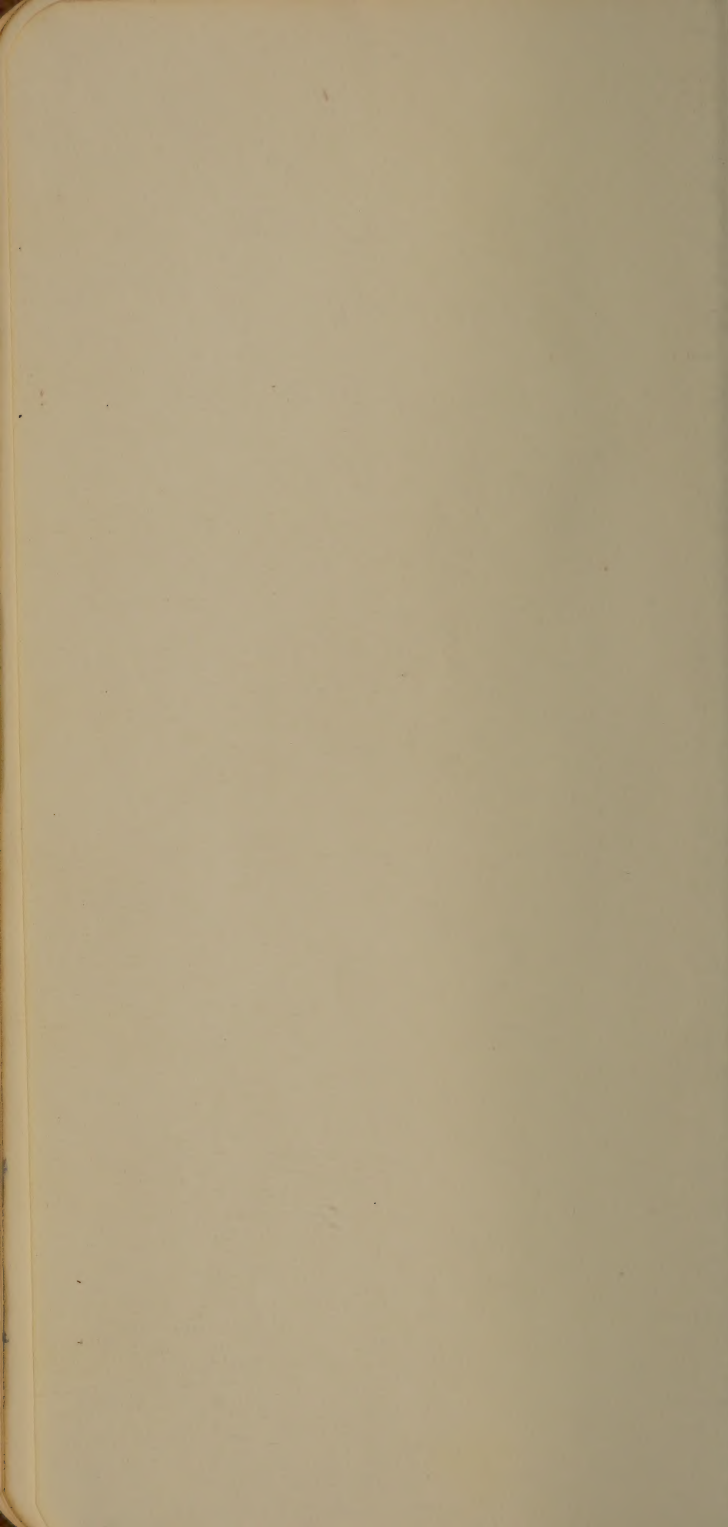
1844











DATE	NAME
2-10-13	...
2-11-13	...
2-12-13	...
2-13-13	...
2-14-13	...
2-15-13	...
2-16-13	...
2-17-13	...
2-18-13	...
2-19-13	...
2-20-13	...
2-21-13	...
2-22-13	...
2-23-13	...
2-24-13	...
2-25-13	...
2-26-13	...
2-27-13	...
2-28-13	...
2-29-13	...
2-30-13	...

DATES			PLANT HT. (IN.)	DISEASES	
HEADING	FULL	RIPE		H.O.	Cerco- White spora Tip

B347044-13-33

5101

5102

-34

5103

-35

5104

9/1

-36

5105

-37

5106

9/1

-38

5107

9/1

-39

5108

9/1

-40

DATES			PLANT HT. (IN.)	DISEASES	
HEADING	FULL			H.O.	Cerco- White spora tip
1ST FULL	RIPE				
13 347	1344	13-41			5109
		-42			5110
9/1		-43			5111
		-44			5112
		-45			5113
		-46			5114
		-47			5115
9/1		-48			5116
Almost a Rex grain type gold hulls, midsection CO resistant Advantage					(Hv)

	DATES			PLANT HT. (IN.)	DISEASES		
	HEADING	FULL			H.O.	Cercospora	White Tip
	1ST F L	RIPE					
5117	B347B44-13-49						
5118				-50			
5119				-51			
5120	Zenith, Check 8/15 8/20						3
5121	B347B44-13-52						
5122				-53			
5123	8/29			-54			
5124	8/29			-55			

DATES			PLANT	DISEASES		
HEADING	FULL		HT.			
1ST F L	RIPE		(IN.)	H.O.	Cerco- spora	White Tip
B 347044-13-56						5125
			-57			5126
			-58			5127
			-59			5128
8/30			-60			5129
			-61			5130
			-62			5131
			-63			5132

	D A T E S		PLANT HT. (IN.)	D I S E A S E S	
	HEADING	FULL		H.O.	Cerco- White spora To
	1ST FULL	RIPE			
5133	13347-1344-13-64				
	8/30				
	Very good gold hulled Patra grain type				
5134	8/31		-65		
			-66		
5135					
	8/31		-67		
5136					
	8/29		-68		
5137					
	9/1		-69		
5138					
	8/30		-70		
5139					
5140	Bluebonnet, Check				
	8/24	8/30			

D A T E S		P L A N T	D I S E A S E S	
HEADING	FULL	H T.	H. O.	Cerco- White spora Twp
1st FULL	RIPE	(IN)		

B347B44-13-71

5141

8/29

-72

5142

8/29

-73

5143

9/1

-74

5144

9/1

-75

5145

9/1

-76

5146

9/1

-77

5147

9/1

-78

5148

	DATES			PLANT		DISEASES		
	HEADING	FULL		HT.				
	1ST FULL	RIPE		(IN.)		H.O.	Cerco- spora	White Tip
5149	18347-1344-13-79							
	9/1							
5150				-80				
5151	9/1			-81				
5152				-82				
5153	9/1			-83				
5154				-84				
5155	9/1			-85				
5156	9/1			-86				

DATES			PLANT	DISEASES		
HEADING	FULL	RIPE	HT. (IN.)	H.O.	Cerco- spora	White Tip
Purple Nira						
						5157
Purple Nira						
8/29						5158
B47-3743-19-1, Bluebannot, Sel.						
5131-51	8/29					5159
Nira, Check						
65	9/1					5160
B47-3743-19-2						
5131-51	8/29					5161
✓	8/29		-3			5162
✓			-4			5163
5131-51	9/29		-5			5164

	DATES		PLANT HT. (IN.)	DISEASES	
	HEADING	FULL		H.O.	Cerco- White spora Tip
	1ST FILL	RIPE			
5165	847-3743-18-6 8/29		Blue bonnet	Se1	5/31-51
5166	8/29	-7			5/31-51
5167	Stockdick 7/28 8/9 8/30 Planted May 10 Harvested Aug. 9				
5168	7/28 8/9 8/30				
5169	7/28 8/9 8/30				
5170	8/4 8/12 8/30				
5171	7/28 8/9 8/30				
5172	Stockdick 8/4 8/12 8/30 Planted May 10 Harvested Aug. 9				

	DATES			PLANT HT. (IN.)	L.C.	LEAVES White ED.
	HEADING	FULL	1ST FULL RIPE			
	Stoeckdick					5173
	8/4	8/9	8/30			
	Planted May 10					
	Harvested Aug 9					
	1/29 8/9 8/30					5174
	Stoeckdick					5175
	8/3	8/9	8/30			
	Planted May 10					
	Harvested Aug 9					
4398	B4515A1-1-1, Hill Sol x ^{R-N} 8975					5176
	8/29					
1398	9/1	-2				5177
1399	B4515A1-2-1					5178
	9/1					
1399	7/30	8/10	8/30-2			5179
46	8/24	9/1		B4031A1-24-1-2, Check		5180

	DATES			PLANT	DISEASES		
	HEADING	FULL	RIPE		H.O.	Cerco- spora	White Tip
1ST	FULL			(IN.)			
5181	B4515	7/11	8/16	2-3, Hill/Sel. x	8975		4399
5182	B4515	7/29	8/16	6-1			4403
5183	B4515	8/18	8/24	8-1			4405
5184		8/16	8/24	-2			4405
5185	B4515	8/7	8/2	10-1			4407
5186		8/22	8/29	-2			4407
5187	B4515	9/1		12-1			4409
5188		9/1		-2			4409

	DATES			PLANT HT. (IN.)	DISEASES	
	HEADING	FULL	RIPE		H.O.	Cerco- White spores Flo
4410	B4515A1-13-1, Hill Sel X 8975					P-H
	7/29	8/9	8/30			
						5189
4411	B4515A1-14-1					
	7/29	8/9	8/30			
						5190
4411	7/29 8/10 8/30-2					
						5191
4412	B4515A1-15-1					
	7/30	8/12	8/30			
						5192
✓	8/11 8/17 9/3-2					
						5193
4412	8/18 8/24 -3					
						5194
4413	B4515A1-16-1					
	8/20	8/26				
						5195
4413	8/1 8/9 8/30-2					
						5196

	DATES			PLANT HT. (IN.)	DISEASES		
	HEADING	FULL			H.O.	Cerco- spora	White Tid
	1ST FULL	RIPE					
5197	B4515A1-16-3 8/1 8/9						442
5198	B4515A1-20-1 8/18 8/24						441
5199	B4515A1-21-1 8/1 8/12 9/2						4418
5200	Century, Check						56
5201	B4515A1-21-2 8/2 8/12 8/30						4418
5202	B4515A1-24-1 8/3 8/16 9/2						4422
5203	B4515A1-25-1 8/2 8/16 9/2						4423
5204	B4515A1-26-1 8/1 8/9 8/30						4424

	DATES		PLANT HT. (IN.)	DISEASES	
	HEADING	FULL		H.O.	Cerco- White spora Itp
	1ST FUL	RIPE			
4428	B 4515A1-30-1, Hill Sel. X 8975 ^{R-N}				
	8/12	8/16			
					5205
4428	8/14	8/16	9/1-2		
					5206
✓			-3		
					5207
4428			-4		
					5208
4429	B 4515A1-31-1				
	7/30	8/30			
					5209
4430	B 4515A1-32-1				
	8/29				
					5210
4430	9/29		-2		
					5211
4432	B 4515A1-34-1				
	8/18	8/24			
					5212

	DATES		PLANT HT. (IN.)	DISEASES	
	HEADING	FULL		Cercospora	White Tip
	1ST FULL	RIPE			
5213	B4515A1-34-2, Hill Sel. x 8975			DN	4432
	8/16	8/24			
5214	B4515A1-35-1				4433
	8/14	8/18 9/2			
5215	8/1 8/18 9/2				✓
5216	7/29 8/9 8/3				4433
5217	B4515A1-43-1				4442
	8/2	8/16 9/2			
5218	8/1 8/15 -2				4442
5219	B4515A1-44-1				4443
	8/18	8/24			
5220	Remark, Check				20
	8/20	8/26			

	DATES		PLANT	DISEASES	
	HEADING	FULL		HT.	
	1st FULL	RIPE	(IN.)	H.O.	Cerco- White spots R.N.
4443	B4515A1-44-2, Hil/Sel. x 8979				5221
4446	B4515A1-47-1				5222
4446	-2				5223
4450	B4515A1-51-1				5224
4450	-2				5225
4451	B4515A1-52-1				5226
4453	B4515A1-56-1				5227
4455	-2				5228

	DATES			PLANT HT. (IN.)	DISEASES		
	HEADING	FULL			H.O.	Cerco- spora	White Tip
	1ST FULL	RIPE					
5229	B4515A1-58-1, Hill/ Sel. x 8979 8/3 8/18						4457
5230	8/16 -2						4457
5231	B4515A1-59-1 8/27 9/1						4458
5232	B4515A1-61-1 9/1						4461
5233	B4515A1-64-1 9/1						4464
5234	9/1 -2						4465
5235	B4515A1-65-1 8/8 8/26						4465
5236	8/18 8/24 -2						4465

	DATES		PLANT	DISEASES	
	HEADING	FULL		HT.	Cerco- White
	1ST FILL	RIPE	(IN.)	H.O.	spora Tip
4466	8/18 8/24		B4515A1-66-1, Hill Sel. x 8975 (RN)		5237
✓	8/18 8/24		-2		5238
4466	8/24 8/30		-3		5239
3	8/16 8/22		Zenith, Check		5240
4466	8/18 8/24		B4515A1-66-4		5241
4467	8/24 8/30		B4515A1-67-1		5242
4467	8/18 8/24		-2		5243
4468	8/2 8/15 8/30		B4515A1-68-1		5244

DATES

PLANT

DISEASES

HEADING

FULL

HT.

1ST FULL

RIPE

(IN.)

H.O.

Cerco- White
spora Tip

5245

B4515A1-68-2, Hill/Sc. x (8975) (RN)

8/3 8/15 8/30

4468

5246

B4515A1-69-1

8/2 8/15 8/30

4469

5247

B4515A1-70-1

9/1

4470

5248

9/1

-2

✓

5249

9/1

-3

✓

5250

8/1

-4

4470

5251

B4515A1-73-1

8/2 8/13 8/30

4473

5252

8/1 8/13 8/32

4473

	DATES		PLANT HT. (IN.)	DISEASES	
	HEADING	FULL		H.O.	Cercospora White spora Tip
	1ST FULL	RIPE			
473	B4515A1-73-3, Hill/So1 x (8975)(P.N)				5253
	8/2	8/13 8/30			
474	B4515A1-74-1 -				5254
	8/20	8/26			
474	8/20 8/26 -2				5255
475	B4515A1-75-1				5256
	8/3	8/12 9/1			
475	8/1 8/12 9/1 -2				5257
478	B4515A1-78-1				5258
	8/24	8/30			
482	B4515A1-81-1				5259
	8/30				
72	8/24 9/1 Blue Bonnet, Check				5260

	DATES		PLANT		DISEASES		
	HEADING	FULL	HT.		H.O.	Cerco-	White
	1ST FULL	RIPE	(IN.)			spora	Tip
5261	B4515A1-83-1, Hill/Se/x(8975)XRN						
							4484
5262	B4515A1-84-1						
	9/2						4485
5263	9/2		-2				✓
5264			-3				✓
5265	9/1		-4				4485
5266	B4516A1-4-1, Hill/Se/x (PXR-SBR)						
	8/18						4023
5267	out of order						
	8/16		-2				✓
5268	8/18		-3				4023

	DATES		PLANT HT. (IN.)	DISEASES		
	HEADING	FULL		H.O.	Cerco- spora	White Tip
	1st	FULL	RIPE			
7844	8/26	9/1	-1	B34544A/1-1-1, B3313A/1-20 x 8975		
	type NR to CD, very short strong long, green stem					5269
✓	8/27	9/2	-2	Watch, mod. mag. fl.		
	quite tall, v. good panicle					5270
7844	8/26	9/1	-3	type, stem & gold		
						5271
7845	8/26	9/1	-1	B34544A/1-2-1		
						5272
✓	8/26	9/1	-2			
						5273
7845	8/26	9/1	-3			
	gold, hulls, Patm. g. type, excellent midseason row					5274
	v. green, strong when overripe, short					Hh
	stem thin Bst. Adv. for sure					
7846	B34544A/1-3-1					5275
7846						5276

	DATES			PLANT HT. (IN.)	DISEASES		
	HEADING	FULL	RIPE		H.O.	Cerco- spora	White Tip
5277	B4544A1-3-3, 8/30			B3313A1-20	X 8975		7846
5278	8/20 8/26 -4						7846
5279	B4544A1-4-1 8/29						7847
5280	Nira, Check						65
5281	B4544A1-4-2 8/29						7845
5282	B4544A1-5-1 8/27						7848
5283	8/26 9/1 -2						7848
5284	B4544A1-6-1 8/29 8/30						7848

	DATES			PLANT HT. (IN.)	H.O.	DISEASES Cercospora White Tip	
	HEADING	FULL	RIPE				
7849	B4544A1-6-2, B3313A1-20 Y 8975						5285
7849	8/20 8/26-3						5286
7850	B4544A1-7-1 8/29						5287
7850	8/29 -2						5288
7851	B4544A1-8-1						5289
7852	B4544A1-9-1						5290
✓	-2						5291
7852	-3						5292

	DATES		PLANT		DISEASES	
	HEADING	FULL	HT.		H.O.	Cerco- White spora Tip
	1ST FULL	RIPE	(IN.)			
5293	B4544A1-10-1 8/26	9/1	B3313A1-20x	8975(RN)		7853
5294	8/27	-2				7853
5295	B4544A1-11-1 8/21					7854
5296	8/26	9/1 -2				✓
5297	8/29	9/1 -3				7854
5298	<i>sl taller & greener than than 5296. V. good mid season type</i> B4544A1-12-1					7855
5299		-2				7855
5300	B4031A1-24-1-2, Check					46

DATES		PLANT	DISEASES	
HEADING	FULL	HT.	H.O.	Cerco- White spora Tip
1ST FULL	RIPE	(IN.)		(R-N)
1855	B4544A1-12-3, ###	B3313A1-20X	8975	5301

1857 B4544A1-14-1
8/27 1/2 5302

✓ 8/27 1/2 -2 5303

✓ 8/27 9/2 -3 5304

1857 8/27 9/2 -4 5305

7859 B4544A1-16-1
8/29 5306

✓ -2 5307

7859 8/27 9/2 -3 5308

	DATES			PLANT HT. (IN.)	DISEASES		
	HEADING	FULL			H.O.	Cerco- spora	White Tip
	1ST FULL	RIPE					
5309	B4544A1-16-4 8/27	9/2		B3313A1-20	X 8975	(RM)	7859
5310	8/27	9/2	-5				7859
	Hk. V grob. mottlet. sl. gr. shoot than Rn, Rn CO, very green straw						
5311	B4544A1-19-1 8/27	9/2					7862
5312	8/27	9/2	-2				7862
5313	B4544A1-20-1 8/29						7863
5314	8/29		-2				✓
5315	8/29		-3				✓
5316			-4				7863

	DATES		PLANT	DISEASES	
	HEADING	FULL		HT.	Cercospora White
	1ST FULL	RIPE	(IN.)	H.O.	spores (R-N) Tin
7863	B4544A1-20-5, B3313A1-201 8975				
7864	B4544A1-21-1 8/27 9/2				
864	8/27 9/2 -2				
56	8/15 8/20 Century, Check				
7864	B4544A1-21-3 8/29				
7865	B4544A1-22-1				
✓	8/29 -2				
7865	8/29 -3				

	DATES		PLANT		DISEASES	
	HEADING	FULL	HT.		U.O.	Cercospora White Tip
	1ST FULL	RIPE	(IN.)			
5325	B4544A1-22-1	8/26 9/2	B3313A1-20x	8975(R-N)		7862
5326	B4544A1-23-1	8/30				7866
5327		-2				7866
5328	B4544A1-26-1	8/27 9/2				7869
✓	Taller than 5329	V. good				
5329	8/27 9/2-2					✓
5330	8/27 9/2-3					✓
5331	8/27 9/2-4					7869
5332	B4544A1-27-1					7870
	Indian growth habit	fruits more to late				

	DATES		PLANT HT. (IN.)	DISEASES	
	HEADING	FULL		H.O.	Cercospora White spore Tip
	1ST FULL	RIPE			
7870	B4544A1-27-2, B3313A1-20 X 8975(R-N)				5333
	Indicating growth habit must be late, taller than 5332				
7871	B4544A1-28-1 8/26 9/2				5334
7871	8/26 9/2 -2				5335
7872	B4544A1-29-1 8/26 9/2				5336
7872	8/26 9/2 -2				5337
7873	B4544A1-30-1 8/20 8/27				5338
7873	8/20 8/27 -2				5339
20	8/20 8/26			Remark, Check	5340

	D A T E S		P L A N T	D I S E A S E S	
	HEADING	FULL		H. O.	Cerco- White spora tip
	1ST FULL	RIPE	(IN.)		
5341	B4544A1-34-1, B3313A1-20x8975				(R-N) 7874-75
5342	Very late		-2		7874-75
5343	B4531A2-91-1, B4033A4-38x8975				7431-44
5344			-2		✓
5345			-3		✓
5346			-4		✓
5347			-5		✓
5348			-6		7431-44

DATES			PLANT		DISEASES	
HEADING	FULL		HT.		H.O.	Cereo- White
1ST FUL	RIPE		(IN.)			spora Tip
1431-44	B453/A2-3-7					5349
		-8				
1431-44						5350
1433	B453/A2-3-1					5351
	9/30					
7433	6/26 9/2	-2				5352
7435	B453/A2-5-1					5353
	8/26 9/2					
✓	8/26 9/2	-2				5354
✓	8/26 9/2	-3				5355
7435	8/26 9/2	-4				5356

	DATES		PLANT		DISEASES		
	HEADING	FULL	HT.				
	1ST FULL	RIPE	(IN.)		H.O.	Cerco- spora	White Tip
5357	B4531A2-9-1, 8/26 9/2	B4033A4-38 X 8975					7439
5358	8/26 9/2-2						7439
5359	B4531A2-10-1 8/26 9/2						7441
5360	Zenith, Check 8/15 8/20						3
5361	B4531A2-10-2 8/29						7441
5362	B4531A2-13-2 8/29						7444
5363	8/27 9/2-2						✓
5364	8/27 9/2-3						7444

DATES			PLANT HT. (IN.)	DISEASES	
HEADING	FULL	RIPE		H.O.	Cerco- White spora tip
1ST FULL					
445-56	B4531A2-82-1	B4033A4-38X8975			5365
✓		-2			5366
✓		-3			5367
	<i>mid to late strain highly breeding time further than a Pomer / H Very good Row put in late group</i>				
✓		-4			5368
✓		-5			5369
✓		-6			5370
7445-56		-7			5371
7446	B4531A2-15-1				5372
	8/26 9/2				

	D A T E S		PLANT	D I S E A S E S		
	HEADING	FULL		HT.	H.O.	Cerco- White
	1ST FULL	RIPE		(IN.)		spora Tip
5373	B453/A2-15-2, B4033A4-38 X 8975 8/26 9/2					7446
5374	B453/A2-16-1 8/29					7447
5375	9/2 -2					7447
5376	B453/A2-18-1 8/24 9/1					7449
5377	B453/A2-20-1 8/24 9/1					7451
5378	8/24 9/1 -2					✓
5379	8/29 -3 Watch A very good mid season patina grain sup. gold buds v. sl + v. long grain. R5CO					7451
5380	Blue Bonnet, Check 8/26 9/2					72

D A T E S		PLANT	DISEASES		
HEAD NG	FULL	HT.	H.O.	Cerco- White	
1ST F. L.	RIPE	(IN.)		spora	Tid
1451	B4531A2-20-4, 8/27		B4033A4-38 x 8975		5381
1451	8/27	-5			5382
7455	B4531A2-24-1, 8/27				5383
✓	8/27	-2			5384
1455	8/27	-3			5385
7455-75	B4531A2-90-1, 8/29				5386
✓		-2			5387
7455-75		-3			5388

	DATES			PLANT		DISEASES		
	HEADING	FULL		HT.				
	1ST FULL	RIPE		(IN.)		L.O.	Cerco- spora	White Tip
5389	B4531A2-93-4, B4033A4-38 X 8975 9/2							7455-75
5390			-5					✓
5391			-6					✓
5392			-7					✓
5393			-8					✓
5394			-9					7455-75
5395	B4531A2-25-1 9/2							7456
5396	B4531A2-26-1 9/2							7457

	DATES			PLANT HT. (IN.)	DISEASES	
	HEADING	FULL	RIPE		H.O.	Cercospora White Tip
7457	8/30					
	8/29			-3		
✓						
				-4		
457						
65						
					Nira, Check	
7458	9/3					
7458	9/3					
7461	9/3					
7462	8/27 9/3					

B453/A2-26-2, B4033/A4-38 X 8975

5397

5398

5399

5400

5401

Both grain than 8975

5402

5403

5404

	DATES		PLANT HT. (IN.)	DISEASES		
	HEADING	FULL		H O	Cerec- spora	White Tip
	1ST FULL	RIPE				
5405	B453/A2-31-2	8/27 9/3	B4033/A4-38	X8975		7462
5406	8/24 8/31 -3					7462
5407	B453/A2-34-1	9/30				7465
5408	9/30 -2					7465
5409	B453/A2-35-1	8/27 9/2				7466
5410	B453/A2-37-1	8/27				7468
5411	B453/A2-42-1	9/2				7472
5412	B453/A2-44-1	8/27				7474

DATES		PLANT	DISEASES	
HEADING	7.11.1	HT.	H.O.	Cerco- White spora Tip
1ST FULL	RIPE	(IN.)		
1474	8/27		B4531A2-44-2, B4033A4-38X8975	5413
1474	8/27	- 3		5414
1475	9/2		B4531A2-45-1	5415
1476	9/2		B4531A2-46-1	5416
1479	8/26 9/2		B4531A2-49-1	5417
✓	8/26 9/2	- 2		5418
1479	8/26 9/2	- 3		5419
46	8/20 9/2		B4031A1-24-1-2, Check	5420

	DATES			PLANT HT. (IN.)	DISEASES	
	HEADING	FULL			H.O.	Cerco- White spora Tip
	1ST FUL	RIPE				
5421	B4531A2-50-1, B4033A4-38 X8975					7481
5422		- 2				✓
5423		- 3				7481
5424	B4531A2-51-1 9/2					7482
5425	8/30	- 2				7482
5426	B4531A2-55-1 8/30					7484
5427	8/30	- 2				7484
5428	B4531A2-53-1 8/31					7481

	D A T E S		P L A N T	D I S E A S E S	
	HEAD	ING		H. O.	Cerco- White spora Tip
	1ST	FULL	RIPE	(IN.)	
7484	8/31				B4531A2-53-2, B4033A4-38 X 8975
					5429
7484	8/31		-3		
					5430
7484	8/29		-4		
					5431
7488	8/29				B4531A2-57-1
					5432
7491	8/31				B4531A2-60-1
					5433
7491	8/29		-2		
					5434
7493	8/31				B4531A2-62-1
					Very Good Grain Type.
					5435
7493	8/27		-2		
					5436

DATES

PLANT

DISEASES

HEADING

FULL

HT.

1ST FULL

RIPE

(IN.)

H.O.

Cerco- White
spora Tip

5437

B4531A2-62-3, B4033A4-38X 8975

7493

Very Good
Grain Type

5438

9/2

5439

8/30

Very Good
Grain Type

7493

5440

Century, Check
8/15 8/20

56

5441

B4531A2-63-1

7494

5442

-2

5443

-3

7494

5444

B4531A2-941

7495-9

DATES HEADING 1ST FULLY RIPE	PLANT HT. (IN.)	DISEASES H.O. Cerco- White spora Tip
B4531A2-942, B4033A4-38 X 89	25	5445
495-99		
	-3	
495-99		5446
B4531A2-65-1		5447
496		
	-2	
496		5448
B4531A2-68-1		5449
7499	8/26	
	8/27 9/2	-2
7499		5450
B4531A2-69-1		5451
7501	8/27 9/2	
	8/27 9/2	-2
7501		5452

	DATES			PLANT HT. (IN.)	DISEASES		
	HEADING	FULL			H O.	Cercos- spora	White Tip
	1ST FULL	RIPE					
5453	B453/A2-71-1, B4033A4-38 x 8975						7503
	8/27	9/2					
5454	8/30		-2				✓
5455	8/29	9/3	-3				7503
5456	B453/A2-73-1						7505
	8/29						
5457	B453/A2-76-1						7508
	8/29						
5458	B453/A2-77-1						7509
	8/27						
5459	8/27	not here	-2				7509
8975 length but more slender appears to have a good texture Watch for high yield Remark, Check.							
5460	8/18	8/24					20

DATES			PLANT HT. (IN.)	DISEASES	
HEADING	FULL			H.O.	Cerco- White spora Tip
1ST FULL	RIPE				
7519	8/29	B4531A2-87-1, B4033A4-38X8975			5461
7519	8/29	-2			5462
1501-24		B4531A2-95-1			5463
✓		-2			5464
✓		-3			5465
✓		-4			5466
✓		-5			5467
7501-24		-6			5468

	DATES			PLANT HT. (IN.)	DISEASES	
	HEADING	FULL	RIPE		H.O.	Cercospora White spots Tip
5469	B4520A1-41-1, B4033A4-38x8975					6970-80
	8/26	9/2				
	v. good					
5470			-2			✓
5471			-3			✓
5472			-4			✓
5473	8/31		-5			✓
5474			-6			6970-80
5475	B4520A1-42-1					6980-90
5476	8/27		-2			6980-90

DATES		PLANT	DISEASES	
HEADING	FULL	HT.		
1ST FULL	RIPE	(IN.)	H.O.	Cercospora White Tip
980-90	B4520A142-3, B4033A4-38 x 8975			
		-4		5477
✓				5478
980-90	8/30	-5		5479
3	8/15 8/20	Zenith, Check		5480
980-90	8/27	B4520A1-42-6		5481
990-99	8/27	B4520A1-43-1		5482
✓		-2		5483
990-99		-3		5484

	DATES			PLANT		DISEASES	
	HEADING	FULL		HT.		D	
	1ST FULL	RIPE	(IN.)	H.O		Cerco- White spora Tip	
5485	B4520A1-43-4, B4033A1-38 x 8975						6990-99
5486		-5					6990-99
5487	B4520A1-26-1						7001
	Straw rough						
5488	8/29	-2					7001
5489	B4520A1-27-1						7002
5490		-2					7002
5491	B4520A1-44-1						7003-04
5492	B4520A1-32-1						7007

	DATES			PLANT HT. (IN.)	DISEASES		
	HEADING	FULL			H.O.	Cercospora	White Tip
	1ST	FULL	RIPE				
1007	8/27			B4520A1-32-2, B4033A1-38 x 8975			5493
1008	8/27			B4520A1-33-1			5494
1009				B4520A1-34-1			5495
7009				- 2			5496
1015				B4520A1-40-1			5497
4975	8/9	8/18	9/4	Unknown			5498
4975	8/3	8/15	9/4	✓			5499
72				Blue bonnet, Check			5500

	DATES		PLANT HT. (IN.)	DISEASES		
	HEADING	FULL		H.O.	Cercospora	White Tip
	1ST FULL	RIPE				
5501	Unknown 8/26 9/2					
5502	Unknown 8/27					
5503	B343B47-18-1, N x K					5551-69
5504			-2			✓
5505	mon leaf better average		-3			✓
5506			-4			✓
5507			-5			✓
5508			-6			5551-69

all much alike

D A T E S			PLANT HT. (IN.)	D I S E A S E S		
HEADING	FULL			H.O.	Cerco- spora	White Tip
1ST FULL	RIPE					
551-69	13343	18-7,	N x K			
		-8				5509
✓						5510
		-9				5511
✓						5512
		-10				5513
✓	9/2	-11				5514
✓	9/3	-12				5515
✓		-13				5516
		-14				
5551-69						

	DATES		PLANT		DISEASES	
	HEAD NG	FULL	HT.	(IN.)	HO	Cocco- White spora Tip
	1ST FULL	RIPE				
5517	B343B47-18-15, N X K					5551-67
5518			-16			✓
5519			-17			5557-69
5520	Nira, Check					65
5521	B343 B47-18-18					5553-69
5522			-19			✓
5523			-20			5551-69
5524	B4529A1-2-1, B4033A4-38X B4033A4-43 8/29					7262

D A T E S		PLANT	DISEASES		
HEADING	FULL	HT.	H.O.	Cerco-	White
1ST FULL	RIPE	(IN.)		spora	Tip
1262	8/21	B4529 A1-2-1, B4033 A4-38 X B4033 A4-43			5525
1263	8/21	B4529 A1-3-1			5526
✓	8/21	-2			5527
1263	8/21	-3			5528
1264	8/21	B4529 A1-4-1			5529
1268	8/30	B4529 A1-8-1			5530
1268	8/30	-2			5531
1270		B4529 A1-10-1			5532

	DATES			PLANT HT. (IN.)	DISEASES	
	HEADING	FULL			Cocco-	White
	1ST FULL	RIPE			Tip	Tip
5533	B4529A1-10-2; B4033A4-38X B4033A4-4					7270
5534	B4529A1-11-1					7271
5535	B4529A1-13-1 8/21					7273
5536	B4529A1-20-1 8/26 9/2					7281
5537	B4529A1-23-1 8/26 9/2					7284
5538	8/27 -2					7284
5539	B4529A1-25-1 8/27 9/3					7286
5540	CI 8975, Check					83

	PLANT			DISEASES		
	HEAD	ST. FULL	RIPE	HT.	(IN.)	H.O. Cerco- White spora Tip
286	8/26	9/2				B4529A1-25-2, B4033A4-38X B4033A4-43 5541
288	8/27					B4529A1-27-1 5542
1291	8/27					B4529A1-30-1 5543
1292	8/26	9/2				B4529A1-31-1 5544
1294	8/27					B4529A1-33-1 5545
1301	8/27					B4529A1-39-1 5546
7030	8/20	8/26				B4521A1-5-1 5547
7030	8/20	8/26	-2			5548

	DATES			PLANT HT. (IN.)	DISEASES	
	HEADING	FULL			H.O.	Cerco- White spora Tip
	1ST FULL	RIPE				
5549	B4521A1-7-1 8/2	8/15	9/2	B4033A4-38X	B4033A4-43	7032
5550	B4534A1-1-1 8/20	8/26		B3313A1-20X	B4033A4-43	7524
5551	8/20	8/26	2			7524
5552	B4534A1-11-1 8/20	8/26				7534
5553	B4534A1-13-1					7536
5554	8/27	9/3	-2			7536
5555	B4534A1-20-1 8/27	8/3				7544
5556	B4534A1-22-1 8/27	9/3				7546

	D A T E S		PLANT HT. (IN.)	D I S E A S E S		
	HEADING	FULL		H.O.	Cercospora	White Tip
	1ST	FULL	RIPE			
546	8/21	9/3		B4534A1-22-2, B3313A1-20Y B4033A4-43		5557
551	8/27	9/3		B4534A1-27-1		5558
551	8/27	9/3	-2			5559
72	9/2			Bluebonnet, Check		5560
567	8/21			B4534A1-42-1		5561
✓	8/26	9/2	-2			5562
567	8/29		-3			5563
1572	8/24	8/30		B4534A1-48-1		5564

	DATES		PLANT		DISEASES	
	HEADING	FULL	HT.		H.O.	Cerco- White
	1ST FULL	RIPE	(IN.)			spora Tip
5565	8/29					
	B4634A1-58-1, B3313A1-20 X B4033A4-43					
						7524-81
5566		-2				✓
5567	8/27	-3				✓
5568		-4				✓
5569		-5				✓
5570	8/24 8/31	-6				✓
	an excellent B/B st Type					
5571		-7				✓
5572		-8				
						7524-81

DATES

PLANT

DISEASES

HEADING

FULL

HT.

1st FULL

RIPE

(IN.)

H.O.

Cercospora White
spora Tip

B4534A1-58-9, B3313A1-20X B4033A4-43

524-81

5573

-10

5574

-11

5575

V. un growth, V. short stem
fush gr than Bkd, long
stem Phloem, green

-12

5576

-13

5577

-14

5578

-15

5579

7524-81

Texas Patna, Check

5580

137

	DATES			PLANT		DISEASES	
	HEADING	FULL		HT.			
	1st FULL	RIPE		(IN.)		Cerco- White spora Tip	
5581	B4534/1-58-16, B3313/1-20 X B4033/1-43						7524-81
5582			-17				✓
5583			-18				✓
5584			-19				✓
5585			-20				✓
5586			-21				✓
5587	8/26	9/2	-22				✓
5588			-23				7524-81

DATES			PLANT	DISEASES		
HEADING	FULL		HT.		Cerco-	White
1ST FULL	RIPE		(IN.)	H.O.	spora	Tid
B4534A1-58-24, B3313A1-20 X B4033A4-43						
524-81						5589
✓		-25				5590
✓		-26				5591
✓		-27				5592
✓		-28				5593
✓		-29				5594
✓		-30				5595
		-31				5596
7524-81						

	D A T E S		P L A N T	D I S E A S E S	
	HEADING	FULL		HT.	Cerco- White
	1ST FULL	RIPE		(IN)	H.O. spora Tip
5597	B4534A1-58-32, B3313A1-20 X B4033A4-43				7524-81
5598	B4541A1-1-1, B3313A1-20 X B4033A4-38-1				7795
5599	-2				7795
5600	B4033A4-38-1-16, Check				138
5601	B4541A1-1-3				7795
5602	-4				✓
5603	-5				7795
5604	B4541A1-49-1				7796-4

DATES

HEADING	FULL	RIPE
1ST FULL		

PLANT
HT. (IN.)

DISEASES

H.O.	Cerco- spora	White Tip
------	-----------------	--------------

B4541A1-49-2, B3313A1-20 X B4033A4-38-1

796-99

5605

-3

✓

5606

-4

-

5607

-5

✓

5608

-6

796-99

5609

B4541A1-8-1

7803

5610

-2

7803

5611

B4541A1-10-1

7805

5612

	D A T E S		P L A N T		D I S E A S E S	
	HEADING	FULL	HT.		Cerco- White	
	1ST FULL	RIPE	(IN.)	TY	spora	Tip
5613	B454/A1-10-2,		B3313	A1-20X	B4033	A4-38-1
						7805
5614	B454/A1-11-1					7806
5615		-2				7806
5616	B454/A1-13-1					7808
5617		-2				✓
5618		-3				7808
5619	B454/A1-14-1					7809
5620	Rexoro, Check					142

DATES

HEADING FULL

PLANT

DISEASES

1ST FULL RIPE

HT.
(IN.)H.O. Cerco- White
spora Tip

B4541A-14-2, B3313A-20 Y B4033A-38-1

7809

5621

-3

✓

5622

-4

✓

5623

-5

✓

5624

-6

7809

5625

B4541A-15-1

7810

5626

-2

✓

5627

-3

7810

5628

DATES

PLANT

HEADING

FULL

HT.

DISEASES

1ST FULL

RIPE

(IN.)

Cocco-Wh

H.O.

B454/A1-15-4, B3313A1-20X B4133A4-38-1

5629

7810

5630

-5

✓

5631

-6

✓

5632

-7

7810

5633

B454/A1-50-1

77811-13

5634

-2

✓

5635

-3

✓

5636

-4

7811-13

DATES		PLANT HT. (IN.)	DISEASES		
HEADING	FULL		H.O.	Cerco- spora	White Tip
1ST FULL	RIPE				
7812	B4541A1-17-1, 8/22 8/30	B3313A1-20 X B4033A4-38-1			5637
7815	B4541A1-20-1				5638
7815	-2				5639
83	CI 8975, Check				5640
7816	B4541A1-21-1				5641
7817	B4541A1-22-1				5642
✓	-2				5643
7817	-3				5644

	DATES			PLANT HT. (IN.)	DISEASES		
	HEADING	FULL			H.O.	Cerco- spora	White Tip
	1ST FULL	RIPE					
5645	B454/A1-22-4			B5313A1-20	X	B4633A4-38	✓ 781
5646	B454/A1-24-1						7819
5647	8/29	-2					✓
5648		-3					7819
5649	B454/A1-26-1						7822
5650		-2					✓
5651		-3					✓
5652		-4					7822

	D A T E S		PLANT HT. (IN.)	D I S E A S E S	
	HEADING	PULL		H.O.	Cerco- White spora Tip
	1ST FULL	RIPE			
7823	B4541A1-27-1	B3313A1-20 x	B4033A4-78-1		5653
✓		-2			5654
7823		-3			5655
7824	B4541A1-28-1				5656
7825	B4541A1-29-1				5657
✓		-2			5658
7825		-3			5659
72	8/24	9/1	Bluebonnet, Check		5660

	ES		PLANT HT. (IN.)	DISEASES	
	HEADING 1ST FULL	FULL RIPE		H.O.	Cerco-White spora TID
5661	B454/A1-51-1, B333/A1-20 X B4033/A4-38-1				7828-29
5662		-2			7828-29
5663	B454/A1-35-1				7831
5664		-2			✓
5665		-3			✓
5666		-4			7831
5667	B454/A1-36-1 8/20 8/26				7832
5668	8/20 8/26-2				7832

	D A T E S			PLANT	D I S E A S E S		
	HEADING	FULL			HT.		
	1ST	FULL	RIPE	(IN.)	H.O.	Cerco- spora	White Tip
7833	B4541A1-37-1,	B3313A1-20x	B4033A4-38-1				5669
7835	B4541A1-39-1						5670
7836	B4541A1-40-1						5671
7836		-2					5672
7842	B4541A1-47-1						5673
7842		-2					5674
7922	B4545A1-27-1, TPx Hill	Medium					5675
7927	B4552A1-2-1, TPx	B3313A1-20					5676

	D A T E S		P L A N T		D I S E A S E S	
	HEADING	FULL	HT.		H.O.	Cerro-White spora Tip -
	1ST FULL	RIPE	(IN.)			
5677	B4552A1-1-1, TPX B3313A1-20					792
5678		-2				792
5679	B4552A1-18-1					794
5680	Texas Patna, Check					135
5681	B4552A1-18-2					794
5682	B4552A1-19-1					794
5683		-2				✓
5684		-3				794

DATES			PLANT	DISEASES		
HEADING	FULL		HT.			
1ST FULL	RIPE		(IN.)	H.O.	Cercospora	White Tip

B 4552A1-20-1, TPX B 3313A1-20

7946

5685

-2

✓

5686

-3

✓

5687

-4

7946

5688

B 4552A1-22-1

7948

5689

B 4552A1-23-1

7949

5690

-2

✓

5691

-3

7949

5692

	DATES		PLANT	DISEASES		
	HEADING	FULL		HT.	H.O.	Cercospora White Tip
	1ST FULL	RIPE		(IN.)		
5693	B4527A1-1-1, 8/18 8/24		B4033A4-38 X	Rexoro		7155
5694	8/16 8/24 -2					✓
5695	8/18 8/24 -3					7155
5696	B4527A1-8-1					7163
5697	-2					7163
5698	B4527A1-11-1					7166
5699	-2					7166
5700	B 4033A4-38-1-16, Check					138

HEADING	FULL	PLANT HT. (IN.)	DISEASES	
			H.O.	Cercospora White spot Tip
7167-70	B4527A1-47-1, B4033A4-38 X Rexorb			5701
7167-70	-2			5702
7171	B4527A1-16-1			5703
7171	-2			5704
7172	B4527A1-17-1			5705
7172	-2			5706
7174	B4527A1-19-1			5707
7174	-2			5708

D A T E S			PLANT	DISEASES	
HEADING	FULL		HT.	H.O.	Cercospora White Tip
1ST FULL	RIPE		(IN.)		

5709

B4527A1-20-1, B4033A4-38X Rexoro

7175

5710

-2

7175

5711

B4527A1-22-1

7177

5712

B4527A1-24-1

7179

5713

-2

7179

5714

B4527A1-48-1

7181-99

5715

-2

✓

5716

-3

7181-99

DATES		PLANT	DISEASES	
HEADING	FULL	HT.	H.O.	Cerco- White spora tip
1ST FULL	RIPE	(IN)		
134527A1-48-4, 134033A4-38 X		Rexoro		
7181-99				5717
	-5			5718
7181-99				
	-6			5719
7181-99				
142		Rexoro, Check		5720
134527A1-48-7				5721
7181-99				
	-8			5722
✓				
	-9			5723
	-10			5724
7181-99				

	DATES		PLANT HT. (IN.)	DISEASES	
	HEADING 1ST FULL	PULL RIPE		H.O.	Cercospora White Tip
5725	B4527A1-4311, B4033A4-38			X Re	poro 7185-9
5726	B4527A1-27-1				7193
5727		-2			✓
5728		-3			7193
5729	B4030A3-21-3-1, R-7689YTP				6471-73
	no Co. late (shorter gr than) v. good, heavy straw				
5730		-2			✓
5731		-3			✓
5732		-4			6471-73

	LEADING	FULL	PLANT HT. (N.)	DISEASES	
				H.O.	Cerco-White spora Tip
6471-73	1st	FULL	RIPE		
	B 4030 A3-21-3-5, R-7689 X TP				5733
5192	B 3412 B47-2-1, CA-R				5734
✓			-2		5735
✓			-3		5736
5192			-4		5737
666-79 9/2	B 3412 B43-22-1, Ca x R				5738
6666-79 9/2			-2		5739
83 9/2	CI-8975, Chock				5740

	ES		PLANT HT. (IN.)	DISEASES	
	HEADING 1ST FULL	FULL RIPE		H.O.	Cerco- White spora Tip
5741	B3412 9/2	1343-22-3,	CAXR		6666-79 ✓
5742	9/2		-4		✓
5743	8/30 str hd.		-5		✓
5744	9/2		-6		6666-79
5745	B352A11-2-3-2-141,		KXR		5193-5200
5746			-2		✓
5747			-3		✓
5748			-4		5193-5200

HEADING	DATES		PLANT HT. (IN.)	DISEASES		
	1ST FULL	PULL RIPE		H.O.	Cerco- spora	White Tip
5193-5200	B352/11-2-3-2-14-5,		R x R			
						5749
5714	B378/B47-4-1,		R x 81C			5750
	8/27 Tubers saved		50 resistant types			
6714	8/27		-2			5751
6721	B378/B47-10-1					5752
	8/16 8/27					
6721	8/16 8/27		-2			5753
6547	B348-6547-1,		R x 7689			5754
			-2			5755
6547			-3			5756

	DATES		PLANT HT. (IN.)	DISEASES	
	HEADING	FULL		H.O.	Cercospora White Tip
	1ST FULL	RIPE			
5757	B48-6547-4,		RX 7689		6547
5758	B48-6548-1 8/18 8/24				6548
5759	8/18 8/24 -2				6548
5760	Bluebonnet, Check 8/26				72
5761	B48-6552-1				6552
5762	-2				6552
5763	B333/B47-3-1 late Indian Pahr grain type V. sturdy straw & v green leaves -2			RT	6568
5764	Some as 5763 but better better				6568

	D A T E S			PLANT		DISEASES		
	HEADING	FULL		HT.		H.O.	Cerco- spora	White Tip
	1ST FULL	RIPE		(IN.)				
6577	B46-2066-1-1,			Rx 7689				5765
6577		-2						5766
6593	B46-2054-8-1, B3313A1-20			Rogue				5767
✓		-2		R				5768
a very long gr. & v long head quite slender (dinner so than B3313) med hot good steam. Late gr. good								
6593		-3						5769
6596	B46-2054-10-1,			"		R		5770
6596		-2				S		5771
6597	B46-2054-11-1							5772

	DATES			PLANT HT. (IN.)	DISEASES		
	HEADING	FULL			H.O.	Cerco- spora	White Tip
	1ST FULL	RIPE					
5773	1346-2054-11-2, 13313 A1-20						Rogke 6597
5774			-3				✓
5775			-4				✓
5776			-5				✓
5777			-6				✓
5778			-7				✓
5779			-8				6597
5780	Texas Patma, Check						137

	DATES		PLANT HT. (IN.)	DISEASES	
	HEADING	FULL		Cerco- spora	White tip
	1ST FULL	RIPE		H.O.	
6601	B46-2054-18-1, B3313A1-20 Rogue				
	8/15	8/20			5781
6601	8/15 - 8/20 -2				5782
6607	B46-2054-24-1				5783
6607	-2				5784
6609	B46-2054-26-1				5785
6610	B46-2054-27-1				5786
6610	-2				5787
6611	B46-2054-28-1				5788

	D A T E S		PLANT HT. (IN.)	D I S E A S E S	
	HEADING	FULL		H.O.	Cerco- White spore tip
	1ST FULL	RIPE			
5789	B46-2053-14-1, B331371-20			R	6612-14
	V. short sturdy stem Uniform Longal gr. (7 inch for field) Variable gr. length				
5790	B46-2053-5-1				6616
5791		-2			✓
5792		-3			✓
5793		-4			✓
5794		-5			✓
5795		-6			6616
5796	B46-2053-15-1				6612-21

DATES		PLANT	DISEASES	
HEADING	PULL	HT.	H.O.	Cerco- White spora Tip
1ST PULL	RIPE	(IN)		
6612-21	B46-2053-15-2,	B3313A1-20	Rogue	5797
		-3		
6612-21				5798
6618	B46-2053-7-1			5799
138		B4033A4-38-1-16,	Check.	5800
6624	B46-2053-12-1			5801
✓	8/18 8/24	-2		5802
✓	8/18 8/24	-3		5803
6624	8/18 8/24	-4		5804

	D A T E S		PLANT HT. (IN.)	D I S E A S E S	
	HEADING	FULL		H.O.	Cerro- SDora White Tip
	1st FULL	RIPE			
5805	Hyb. Mix-9-44-48-1,		TP+R	x long SL	150
5806			-2	rogue	150
5807	Hyb. Mix-9-47-25-1				6752
5808			-2		✓
5809			-3		✓
5810			-4		✓
5811			-5		6752
5812	Hyb Mix-9-47-28-1				6755

DATES			PLANT	DISEASES		
HEADING	FULL		HT.			
1ST FULL	RIPE		(IN.)	H.O.	Cerco- spora	White Tip
6755	Hyb Mix-9-47-28-2, TP4RX Long Sl.					5813
6755			-3			5814
6758	Hyb Mix-9-47-31-1					5815
6758			-2			5816
6724	Hyb Mix-10-47-3-1 8/20 8/26					5817
6724	8/18 8/24			-2		5818
6726	Hyb Mix-10-47-5-1					5819
142	Rexoro, Check					5820

D A T E S

P L A N T

D I S E A S E S

HEADING

FULL

HT.

1ST FULL

RIPE

(IN.)

H.O.

Cerco- White
spora Tip

B4564A2-61-1, Bruin Sol X Z

5821

5826

B49-5822

Pexoro Rogue
Head Rous

5822

Co resistant Pexoro R

B49-5823

5823

✓

R

B49-5824

5824

✓

R

B49-5825

5825

Co resistant Pexoro R

He

B49-5826

5826

✓

R

B49-5827

5827

✓

R

B49-5828

5828

Shorter str than others
may be Sep for Co

✓

R?

HEADING	S FULL	PLANT	HT.	DISEASES	
1ST FULL	RIPE	(IN.)	H.O.	Cercospora White Tip	
B49-5829				Rexoro Rogue Head Rows	5829
B49-5830				✓	5830
B49-5831				✓	5831
B49-5832				✓	5832
Very good Rex type Slow drying heads.				R	Hv
B49-5833				✓	5833
B49-5834				R	5833
B49-5835				✓	5834
B49-5836				R	5834
B49-5836				✓	5835
				R	5835
				Rexoro Foundation Head Row Rogue	5836
				R	5836

	D A T E S			PLANT HT. (IN.)	D I S E A S E S		
	HEADING	FULL	RIPE		H.O.	Cerco- spora	White Tip
5837	B49-5837				Rexoro Foundation Head Row Rogues		
5838	B49-5838					✓	
5839	B49-5839					✓	
5840	CI 8975, Check						83
5841	B49-5841				Rexoro Foundation Head Row Rogues		
5842	B49-5842					✓	
5843	B49-5843					✓	
5844	B49-5844					✓	

D A T E S LEADING FULL 1ST FULL RIPE	PLANT HT. (IN.)	DISEASES H.O. Cerco- White spora Tip
B49-5845	Rexoro Foundation Head Row Rogue	5845
B49-5846		5846
B49-5847		5847
B49-5848		5848
B49-5849 8/26 9/2	Rexoro Head Row Rogue	5849
B49-5850 8/26 9/2	✓	5850
B49-5851 8/26 9/2	✓	5851
B49-5852	✓	5852

	DATES		PLANT HT. (IN.)	DISEASES		
	HEADING	FULL		H.O.	Cercospora	White
	1ST FULL	RIPE			spora	Tid
5853	B49-5853					Rexoro Head Row Rogue
5854	B49-5854 8/27 9/2				✓	
5855	B49-5855 8/30				✓	
5856	B49-5856 8/30				✓	
5857	B49-5857 8/30				✓	
5858	B49-5858				✓	
5859	B49-5859				✓	
5860	Blue bonnet, check 8/27					

D A T E S		PLANT	DISEASES	
LEADING	FULL	HT.	H.O.	Cerco- White spora Tip
1ST FULL	RIPE	(IN.)		
1349-5861	8/27		Rexon Head Row	Rogue 5861
1349-5862	8/27		✓	5862
1349-5863			—	5863
1349-5864			—	5864
1349-5865	8/30		✓	5865
1349-5866	8/30		✓	5866
1349-5867	8/30		✓	5867
1349-5868	8/27 9/3		✓	5868

	DATES		PLANT	DISEASES	
	HEADING	FULL		HT.	
	1ST FULL	RIPE	(IN.)	H.O.	Cercospora white spots
5869	1349-5869 8/29			Rexoro Head Row Rogue	
	med-gr type v. good easy to thresh smooth				
5870	1349-5870 9/30				✓
5871	1349-5871 8/29				✓
5872	1349-5872 8/29				✓
	Similar to 5869 med gr sm.				
5873	1349-5873 1349-5873			Rexoro Sel	638493
5874	1349-5874 1349-5874				✓
5875	1349-5875 1349-5875				✓
5876	1349-5876				638493

[illegible]

1249-5877

Reporo Sel.

6384-93

5877

Q 49-5878

5878

B 49-5879

384-93

5879

Texas Patna, Check

137

5880

6390-99 1349-5881

5881

1349-5882

5882

1249-5883

5883

1349-5884

390-99

5884

	DATES			PLANT HT. (IN.)	DISEASES		
	HEADING	FULL	RIPE		H.O.	Cercospora	White Tip
5885	1348-6401-1	8/27	9/3	Like 5884 + 821R			6401
	Excellent med-g type Very green leaves on 11/13						
5886		8/27	9/3-2				✓
5887			-3				6401
5888	1348-6404-1						6404
	Very late						
5889			-2				6404
5890	1348-6407-1	8/16	8/22				6407
5891		8/20	8/26-2				6407
5892	1348-6408-1						6408

	DATES		PLANT	DISEASES		
	HEADING	PULL		HT.	H.O.	Cerco- White spora Tip
	1ST	FULL	RIPE	(IN.)		
6408	B48-6408-2, Rexoro, Sel.					
						5893
410	B48-6410-1					
						5894
410			-2			5895
414	B48-6414-1					
						5896
✓			-2			5897
414			-3			5898
415	B48-6415-1					
						5899
138	B403374-38-1-16, Check					
						5900

	D A T E S			PLANT HT. (IN.)	D I S E A S E S		
	HEADING 1ST FULL	FULL RIPE			H.O.	Cerco- spora	White Tip
5901	1348-6415-2, Rexoro Sel.						6415
5902		-3					6415
5903	1348-6416-1						6416
5904		-2					✓
5905		-3					6416
5906	1348-6417-1						6417
5907		-2					6417
5908	1348-6418-1						6418

DATES		PLANT	DISEASES	
HEADING	FULL	HT.	H.O.	Cerco- White spora Tip
1ST FULL	RIPE	(IN.)		
418	B48-6418-2, Rexoro Sel.			5909
420	B48-6420-1			5910
	V. good Rex type from Co. <u>Hu</u>			
	Cedar			
	-2			
420				5911
421	B48-6421-1			5912
	-2			
421				5913
424	B48-6424-1			5914
	8/18	8/24		
	8/19	8/24	-2	5915
424	8/16	8/24	-3	5916
	Co resistant med. length type, V. good texture to grain			

	DATES		PLANT HT. (IN.)	DISEASES	
	HEADING	FULL		H.O.	Cerco- White spots Tip
	1ST FULL	RIPE			
5917	8/19	8/24	1348-6424-4, Rexoro Sel		6424
5918	8/19	8/24-5			6424
5919			1348-6426-1		6426
5920			Rexoro, Check		142
5921			1348-6426-2		6426
5922			-3		✓
5923			-4		6426
5924			1348-6433-1 med gr.	R	6433

	DATES		PLANT HT. (IN.)	DISEASES		
	HEADING	FULL		H.O.	Cerco- spora	White Tid
	1ST FULL	RIPE				
433	B48-6433-2,	Rexoro			Sol.	5925
	med. to long				R	
	Smed long.					
435	B48-6435-1					5926
	Highly	STev.				
435		-2				5927
436	B48-6436-1					5928
436		-2				5929
437	B48-6437-1					5930
	8/26	9/2				
✓	8/26	-2				5931
437	8/26	-3				5932

	DATES			PLANT HT. (IN.)	DISEASES		
	HEADING	FULL	RIPE		H.O.	Cercospora	White Tip
5933	B48-6438-1			Rexoro Sol			6438
5934		-2					✓
5935		-3					6438
5936	B48-6441-1						6441
5937		-2					✓
5938		-3					6441
5939	B48-6445-1						6445
5940	CI 8975 9/2						83

D A T E S			PLANT HT. (IN.)	D I S E A S E S		
HEADING	FULL			H.O.	Cerco- spora	White Tip
1ST FULL	RIPE					
445	B48-6445-2,	Rexoro Sel.				5941
447	B48-6447-1					5942
447	- 2					5943
451	B48-6451-1					5944
451	- 2					5945
457	- 3					5946
	B49-5947	Rexoro Tall Straw in head Row Block				5947
454	B48-5948-1					5948

	DATES			PLANT HT. (IN.)	DISEASES		
	HEADING	FULL	RIPE		H.O.	Cercospora	White Tip
5949	B48-6454-2, Rexoro Sel						6454
5950	B48-6457-1						6457
5951	-2						6457
5952	B49-5952-1						6461-70
5953	B49-5953 No Flavor						✓
5954	B49-5954 No Flavor						✓
5955	B49-5955						✓
5956	B49-5956						6461-70

	DATES			PLANT HT. (IN.)	H.O.	DISEASES	
	HEADING	FULL	RIPE			Cercospora	White Tip
272	B43-280-1-3-1, Texas Patna Sel.						5957
	Very good long grain Types						
✓				-2			5958
272				-3			5959
72	8/26			Bluebonnet, Check			5960
272	B43-280-1-3-4						5961
✓				-5			5962
✓				-6			5963
272				-7			5964

	DATES		PLANT HT. (IN.)	DISEASES		
	HEADING	FULL		H.O.	Cercospora	White Tip
	1ST FULL	RIPE				
5965	B43-280-1-3-8, Texas Patna Sel.					272
✓	V good C.O. resistant gold hulled T. Patna					
			-9			
5966						272
5967	B47-4507-1-1					6483
	8/19	8/24				
5968	8/19	8/24	-2			✓
5969	8/19	8/24	-3			✓
5970	8/19	8/24	-4			✓
5971	8/18	8/24	-5			6483
5972	B47-4507-2-1					6484
	8/18	8/24				

DATES			PLANT HT. (IN.)	DISEASES	
HEADING	FULL			H.O.	White Tip
1ST FULL	RIPE			Cercospora	
484	8/16	8/24			
1347-4507-2-2, Texas Patna Sel.					
					5973
484	8/18	8/24 -3			
					5974
485	8/22	8/27			
1347-4507-3-1					
					5975
485	8/27	-2			
					5976
495-6507					
1346-2086-14-1					
					5977
✓		-2			
					5978
		-3			
495-6507					
					5979
137					
Texas Patna, Check					
					5980

	D A T E S			P L A N T	D I S E A S E S				
	H E A D I N G	F U L L			H T.	(I N.)	H. O.	Cercospora	White Tip
		1 S T F U L L	R I P E						
5981	B46-2086-14-4, Texas Patna Sel.								
5982	B46-2086-12-1								
5983	-2								
5984	-3								
5985	B48-6510-1								
5986	-2								
5987	B46-2069-5-1								
5988	-2								

DATES

PLANT

DISEASES

HEADING

PULL

HT.

1ST FULL

RIPE

(IN.)

H.O.

Cerec

White

spora

TIP

B 46-2069-5-3, Texas PaTha Sel.

517

strawhull

5989

5990

5991

gold hull

5992

5993

5994

5995

5996

577

all are 5 to 10' tall
 breeding true for plant height, (V. short)
 gold & straw colored colors, all very good
 V. good V. maturity

- 4

- 5

- 6

- 7

- 8

- 9

- 10

	D A T E S			P L A N T H T. (IN.)	D I S E A S E S		
	HEADING	FULL			H.O.	Cerco- spora	White Tip
	1ST FULL	RIPE					
5997	B46-2069-5-11, Texas Patna Sel.						6517
5998		-12					-
5999		-13					6517
6000	B4033H4-38-1-16, Check						138
6001	B46-2069-11-1						6524
6002		-2					✓
6003	B46-2069-25-1						6527-33
6004		2					6527-33

D A T E S			PLANT	D I S E A S E S	
HEADING	FULL		HT.		
1ST FULL	RIPE		(IN.)	H.O.	Cerco- White spora Tip

1346-2069-21-1, Texas Patna Sel.

6535

6005

-2

6535

6006

1346-2069-22-1

6536

6007

1346-2068-4-1

6556

6008

-2

6536

6009

1346-2068-5-1

6557

6010

-2

6537

6011

1346-2068-8-1

6561

6012

V good TP V tall though
and 1/2 Shun

	D A T E S			P L A N T		D I S E A S E S		
	H E A D I N G	F U L L		H T.		H. O.	Cerco-	White
		1 S T F U L L	<u>R I P E</u>	(I N L)			spora	tip
6013								
6014								
6015								
6016								
6017								
6018								
6019								
6020								

B46-2068-10-1, Texas Patna Sel.

6563

B46-2068-11-1

6564

B46-2068-12-1

6565

C.I. 8975 type grain/stem

8/18 8/24
Jones TP on NolTe

403/17

8/18 8/24

8/18 8/24

8/18 8/24

403/A

Rexoro, Check

142

DATES
HEADING
ST FULL RIPE

PLANT
HT.
(IN.)

DISEASES
H.O. Cerco- White
spora Tip

4031A8/18

Jones T. Pon Nolte

6021

✓ 8/18 8/24

6022

✓ 8/18 8/24

6023

✓ 8/18 8/24

6024

✓ 8/18 8/24

6025

✓ 8/24 8/30

6026

✓ 8/24 8/30

6027

4031AV 8/18 8/24

6028

	DATES			PLANT HT. (IN.)	DISEASES		
	HEADING	FULL	RIPE		H.O.	Cerco- spora	White Tip
6029	8/15			Jones TP on Nolte.			4031A
6030				not 6155 is a long slender gr.			
6031							
6032							
6033							
6034	8/26	9/2		B47-4955-13-1, Karang-Sarang Sel.			6074-76
6035	8/27	9/3		B47-4941-11-1			6635-45
6036				-2			6631-45

DATES		PLANT	DISEASES	
HEADING	FULL	HT.	H.O	Cercospora White Tip
1ST FULL	RIPE	(IN.)		
6626-34	B47-4942-10-1, Karang-Serang Sol.			6037
✓	-2			6038
6626-34	-3			6039
83 9/2	CI-8975, Check			6040
653	B47-4935-3-1			6041
653	-2			6042
6661-62	B47-4924-4-1			6043
6661-82	-2			6044

	DATES			PLANT HT. (IN.)	DISEASES		
	HEADING	FULL			H.O.	Cercospora	White Tip
	1ST FULL	RIPE					
6045	B47-4924-4-3, Karang Serang Sel.						6661-62
6046			-4				✓
6047			-5				6661-62
6048	B47-4929-4-1						6663-64
6049			-2				6663-64
6050	B47-5001-1 Rogue						155
6051	B47-5002-1-1						6763
6052			-2				6763

DATES			PLANT	DISEASES	
HEADING	FULL	RIPE	HT. (IN.)	H.O.	Cerco- White spora Tip
769	B47-5002-7-1, Karang Serang Sel.				6053
✓		-2			6054
✓		-3			6055
6769		-4			6056
6770-75	B47-5002-14-1				6057
✓		-2			6058
770-75		-3			6059
72	Bluebonnet, Check				6060

	DATES		PLANT HT. (IN)	DISEASES	
	HEADING	FULL		H.O.	Cercospora White spora Tip
	1ST	FULL	RIPE		
6061	B47-4980-8-1, Karang Serang Sel.				6976-7
6062			-2		6976-7
6063	B47-4980-3-1				6778
6064			-2		✓
6065			-3		✓
6066			-4		✓
6067			-5		✓
6068			-6		6778

	DATES			PLANT HT. (in)	DISEASES	
	HEADING	FULL	RIPE		H.O.	Cerco- White spora Tip
6781	1347-4980-5-1, Karang Serang Sel.					6069
✓				-2		6070
6781				-3		6071
6782	1347-4980-6-1					6072
	longer than original			Larger than original in 1949 also		
✓				-2		6073
✓				-3		6074
✓				-4		6075
6782				-5		6076

	DATES			PLANT HT. (IN.)	DISEASES		
	HEADING	FULL			H.O.	Cerco- spora	White Tip
	1ST FULL	RIPE					
6077	B47-4976-1-1			Karang Serang			6789
	Good quality as long as original						
6078		-2					6789
6079		-3					6789
6080	Texas Patna, Check						137
6081	B47-4976-2-1						6790
6082		-2					6790
6083	B47-4976-3-1						6791
6084	B47-4976-5-1						6793

DATES

PLANT

HEADING

FULL

HT.

DISEASES

1ST FULL

RIPE

(IN.)

H.O.

Cercospora

White Tip

B47-4976-5-2, Karang Senang Sel.

793

6085

B47-4976-6-1

794

6086

B47-4968-9-1

796-6804

6087

-2

6088

-3

6089

-4

796-6804

6090

B47-4971-6-1

805-09

6091

-2

805-09

6092

6093

DATES		PLANT	DISEASES	
HEADING	FULL	HT.	H.O.	Cerco-White spora Tip
1ST FULL	RIPE	(IN.)		
B47-4963-14-1, Karang Serong Sel.				
				6810-13

6094

-2

6810-13

6095

B47-4963-6-1

6815

6096

-2

6097

-3

6815

6098

B47-4963-15-1

6817-18

6099

-2

6817-18

6100

B4033A4-38-1-16, Check

138

DATES			PLANT HT. (IN.)	DISEASES	
HEADING	FULL			H.O.	Cercospora White spora Tip
1ST	FULL	RIPE			
817-18	1347-4963-15-3, Karang			Serang	Sel.
					6101
821	1347-4963-11-1				6102
823	1347-4963-13-1				6103
826-36	1347-4962-14-1				6104
826-36	- 2				6105
833	1347-4962-10-1				6106
✓	- 2				6107
833	- 3				6108

	D A T E S		P L A N T H T. (IN.)	D I S E A S E S	
	HEADING	FULL		H.O.	Cerco- White spora Tip
	1ST FULL	RIPE			
6109	B47-4962-10-4, Karong Jerang Sel.				6833
6110	B47-4960-8-1				6841-42
6111	-2				6841-42
6112	B47-4958-10-1				6854-60
6113	-2				6854-60
6114	B47-4958-8-1				6859
	Fi 3 rows				
6115	-2				✓
6116	-3				6859

	DATES			PLANT HT. (IN.)	DISEASES		
	HEADING	FULL			H.O.	Cercospora	White Tip
		ST	FULL	RIPE			
862	B47-4954-1-1, Karang Serang Sel.						6117
863	B47-4954-2-1						6118
863	- 2						6119
42	Rexoro, Check						6120
864	B47-4954-3-1						6121
864	- 2						6122
864-67	B47-4954-7-1						6123
864-67	- 2						6124

DATES		PLANT	DISEASES	
HEADING	FULL	HT.		
1ST FULL	RIPE	(IN.)	H.O.	Cerco- White spora Tid

1347-4954-8-1, Karang Jerang Sel
6864-6

6125

6126

1347-4952-5-1

6873-7

6127

- 2

6873-7

6128

1347-4954-1

287

6129

-2

✓

6130

-3

✓

6131

-4

✓

6132

-5

287

DATES		PLANT	DISEASES	
HEADING	FULL	HT.	H.O.	Cerco- spora
1ST FULL	RIPE	(INL)		White Tip

B47-4954-6, Karang Serang Sel.

287

6133

✓

6134

287

6135

B47-4950-9-1

888-96

6136

-2

888-96

6137

B47-4950-8-1

896

F₁

6138

B47-4950-6-1*

894

6139

CI 8975, Check

83

6140

	D A T E S			P L A N T H T. (IN.)	D I S E A S E S		
	HEADING	FULL			H.O.	Cerco- spora	White Tid
	1ST FULL	RIPE					
6141	1347-4950-6-2, Karang Serang Sel						6894
6142	1347-4944-13-1						6918-21
6143	-2						✓
6144	-3						6918-21
6145	1347-4944-14-1						6921-22
6146	-2						
6147	-3						6921-22
6148	Hyb Mix-3-47-1-1, S-EPx Pa-Cdy						6099

	DATES		PLANT	DISEASES		
	HEADING	FULL		H.O.	Cerco- spora	White Tip
	1ST FULL	RIPE	(IN.)			
099	Hyb Mix 3-47-1-2, S-EP x Ca-Cdy					
						6149
05	Hyb Mix 5-47-3-1, (B-R x Cdy-BR) x (F-BR x Ca-BR)					
						6150
✓			-2			6151
05			-3			6152
368-99			Purple Plant			6153
✓				✓		6154
✓				✓		6155
368-99			Purple Plant			6156

DATES

PLANT

DISEASES

HEADING

FULL

HT.

1ST FULL

RIPE

(IN.)

H.O.

Cerco-
spora

White
Tip

6157

Purple Plant

5368-9

6158

✓

✓

6159

Purple Plant

5368-9

6160

Bluebonnet, Check.

72

6161

Purple Plant

5368-9

6162

✓

✓

6163

✓

✓

6164

Purple Plant

5368-9

DATES			PLANT	DISEASES		
HEADING	FULL	RIPE		HT. (IN.)	H.O. Cercospora	White Tip
368-99			Purple Plant			
✓				✓		
✓						
—				✓		
✓				✓		
✓				✓		
✓				✓		
✓				✓		
368-99				✓		
368-5406			Purple Plant			

6165

6166

6167

6168

6169

6170

6171

6172

DATES			PLANT	DISEASES		
HEADING	FULL	HT.	(IN.)	H.O.	Cerro- spora	White Tip
1ST FULL	RIPE					

Purple Plant

6173

5368-540

6174

✓

✓

6175

Purple Plant

5368-540

6176

B48-6429-1, Rexoro Sel.

6429

6177

B46-2086-14-1, Texas Patna Sel.

65020

6178

-2

✓

6179

-3

65020

6180

Texas Patna, Check

137

D A T E S

D I S E A S E S

HEADING

FULL

PLANT

HT.

H.O.

Cercospora White

spots

leaf

1ST FULL

RIPE

(IN.)

B3313A1-20 Sel.

B46-2066-2-1, PX 7689

6181

B46-2066-3-1

6182

-2

6183

B46-2066-6-1

6184

B46-2066-8-1

6185

B46-2054-1-1, B3313A1-20 Rogue

6186

-2

6187

B46-2054-3-1

6188

	D A T E S			P L A N T	D I S E A S E S	
	HEADING	FULL	HT.		H.O.	Cercosporia White Tip
	1ST FULL	RIPE	(IN.)			
6189	B48-6656-1, Rx Pr L F. Rogue				B46-2765-1-1	6656
6190	-2					6656
6191	B47-4972-6-1, Karang Serang So				6784-88	
6192	-2					6784-88
6193	B47-4944-4-1					6897-9
6194	B47-4944 ¹³ 14 -1					6901-04
6195	B47-4943 4 ¹³ -8-1					6911-17
6196	B47-4944-14-1					6921-2

	D A T E S			PLANT HT. (IN)	DISEASES H.O. Cercospora White spora Tip	
	HEADING	FULL	RIPE			
921-22	B47-4944-14-2, Karang Serang Sel.					6197
7789	B4530A1-18-1, B3313A1-20x Hill Medium					6198
7789	-2					6199
138	B4033A4-38-1-16, Check					6200
1801	B4541A1-6-1, B3313A1-20x B4033A4-38-1					6201
7801	-2					6202
7837	B4541A1-4-1					6203
7837	-2					6204

	DATE			PLANT		DISEASES		
	HEADING	FULL		HT.		H.O.	Cercospora	White Tip
	1ST FULL	RIPE		(IN.)				
6205	B454/A1-41-3, B3313A1x20 x B4033A4-38-1							7837
6206	B454/A1-43-1							7839
6207	-2							7839
6208	B4545A1-3-1, TPX Hill Medium 8/15 8/20							7879
6209	B4552A1-12-1, TPX 3313A1-20							7937
6210	B4552A1-15-1							7941
6211	B4552A1-17-1							7943
6212	B4552A1-19-1							7945

	DATES			PLANT HT. (IN.)	DISEASES		
	HEADING	FULL			H.O.	Cerco- spora	White Tip
	1ST FULL	RIPE					
321	Guat. A-3-1 8/15 8/20				Guatemala		6213
✓	8/15 8/20 -2						6214
✓	8/15 8/20 -3						6215
✓	8/15 8/20 -4						6216
✓	8/15 8/20 -5						6217
✓	8/15 8/20 -6						6218
321	8/15 8/20 -7						6219
142	Rexoro, Check						6220

	DATES			PLANT HT. (in.)	DISEASES		
	HEADING	FULL	RIPE		H.O.	Cerco- spora	White Tip
6221	Guat. A-5-1						6322
	8/15	8/20					
6222	8/15	8/20	-2				✓
6223	8/15	8/20	-3				✓
6224	8/15	8/20	-4				✓
6225	8/15	8/20	-5				6322
6226	Guat. A-2-1						6322
6227			-2				✓
6228			-3				6322

	DISEASES		PLANT	HT.	(IN)	H.O.	Cerco- White spores & Tip
	HEADING	FULL					
	1ST FULL	RIPE					
6324	Guat. A-4-1	8/15 8/20					6229
✓	8/15 8/20 -2						6230
6324	8/15 8/20 -3						6231
	8/26 9/4					Glutinous VE. BBT. Nolte Field glutinous + common	6232
	8/15 8/20					Glutinous VE. BBT. Nolte Field glutinous + common	6233
	8/19 8/24					Unknown Glutinous	6234
	8/16 8/24					Unknown Glutinous	6235
81	CI-3625a -1,	8/15 8/20				Glutinous Smooth	6236

	DATES		PLANT HT. (in.)	DISEASES	
	HEADING 1ST FULL	FULL RIPE		H O.	Cerco- spora White TID
6237	8/15	8/20	GI-3625a-2, Glutinous		81
6238	8/15	8/20 -3			81
6239			B4311A1-1-15-1, Sm Br. - BR41 x 8323-2 short grain		2218-25
6240			-2		✓
6241			-3		2218-25
6242	8/20	8/26	B4045 B47-1-1, Glut. Rogke		6226
6243	8/20	8/26			6226
6244	8/15	8/20	B4045 B47-2-1, Common		6227

	DATES		PLANT	DISEASES	
	HEADING	FULL		HT.	
	1st	FULL	RIPE	(IN)	H.O. Cerco- White spora Tip
227	8/20	8/26	B4045 B47-2-2,	Glut. Rogue Common	6245
✓	8/20	8/26	-3	"	6246
227	8/20	8/26	-4	"	6247
228	9/1	9/6	B4045 B47-3-1	"	6248
229	9/1	9/6	B4045 B47-4-1		6249
229	8/20	8/26	-2		6250
232	8/18	8/24	CI-5399 (NAT'L Cross) Glut. B47-4399-1		6251
232	8/18	8/24	-2		6252

	E G		PLANT		DISEASES		
	HEAD NG	FULL	HT.	(IN.)	H.O.	Cerco- spora	White Tip
	1ST FULL	RIPE					
6253	8/18	8/24	1347-4399-3,	(Nat'l Cross)	Glut.		6233
6254	8/18	8/24	-4				6233
6255	8/16	8/24	-5				6234
6256	8/16	8/24	-6				6234
6257	9/6		-7				6235
6258	9/6		-8				✓
6259	9/4		-9				6235
6260	9/2		1347-4399-10				6238
			Common				

	DATES		PLANT HT. (IN.)	DISEASES	
	HEADING	FULL RIPE		H.O.	Cercospora White Tip
239	8/15	8/20	1347-4399-11, (NATH Cross)	Glut.	6261
239	8/15	8/20	-12		6262
241	8/18	8/24	-13		6263
241	8/18	8/24	-14		6264
242	8/18	8/24	-15		6265
✓	8/20	8/25	-16		6266
242			-17		6267
243			-18		6268

	DATES		PLANT	DISEASES		
	HEADING	FULL		HT.	H.O.	Cercospora White spora tip
	1ST FULL	RIPE	(IN.)			
6269	8/27	9/4	1347-4399-19,	(Natl Cross)	Glut.	6243
6270	8/30	9/6	-20			6243
6271			-21			6244
6272	8/20	8/26	-22			6244
6273	8/20	8/26	1347-4397-1			6247
6274	8/19	8/24	-2			6249
6275	9/6		-3			6249
6276	8/20	8/26	-4			6249

	DATES			PLANT HT. (IN.)	DISEASES		
	HEADING	FULL	RIPE		H.O.	Cercospora	White Tip
1350	B47-4399-5, (Natl Cross)				Glut.		
	8/18	8/24					
							6277
253	8/18 8/24 - 6						6278
253	8/18 8/24 - 7						6279
254	8/15 8/20 - 8						6280
255	B47-4394-1						6281
	9/4						
255	9/1 - 2						6282
256	8/16 8/22 - 3						6283
256	8/16 8/22 - 4						6284

DATES

HEADING FULL
1ST FULL RIPE

PLANT
HT.
(IN.)

DISEASE.
H.O. Cerco- White
spora tip

1347-4394-5, (Nat'l Cross) C/ut.

6285

8/16 8/22

625

6286

8/17 8/22 -6

✓

6287

8/16 8/22 -7

625

6288

8/15 8/22 -8

626

6289

8/15 8/22 -9

✓

6290

8/16 8/22 -10

✓

6291

9/1 9/6 -11

626

6292

8/15 8/22 -12

626

	DATES			PLANT HT. (IN.)	DISEASES H.O. Cerrob- White spots Tip	
	HEADING	FULL	RIPE			
264	8/16	8/22		1347-4394-13, (Nat'l Cross)	Glut.	6293
265	8/20	8/26	-14			6294
265-66	9/4		-15			6295
265-46	8/31	9/6	-16			6296
267-68	8/22	8/30	-17			6297
269	8/20	8/26	-18			6298
✓ 269	8/20	8/26	-19			6299
269			-20	Common		6300

	DATES		PLANT HT. (IN.)	DISEASE:	
	HEADING	FULL RIPE		H.O. Cercospora	White Tip
6301	1347-4394-21, (Not) Cross	9/5		6/27	627
6302		9/5 - 22			627
6303		8/12 8/18 - 23			627
6304		9/1 - 24			627
6305		8/12 8/18 ^{9/16} - 25			627
6306	1347-4393-1	8/20 8/26			627
6307		9/3 - 2			627
6308		8/16 8/22 - 3			628

	DATES		PLANT	DISEASES		
	HEADING	FULL		HT.	H.O.	Cerco-White spora tip
	1ST FULL	RIPE	(IN.)			
6281	8/18	8/24				
	B47-4393-4, (Nat'l Cross) Glut.					
6281	9/1	9/2	-5			
✓	9/1	9/6	-6			
✓	9/1	9/6	-7			
6281	8/20	8/26	-8			
6282	8/20	8/26	-9			
282	8/20	8/26	-10			
6286	8/20	8/26	-11			

6309

6310

6311

6312

6313

6314

6315

6316

	DATES		PLANT HT. (IN.)	DISEASES		
	HEADING	FULL		H.O.	Cercospora	White Tip
	1ST FULL	RIPE				
6317	1347-4393-12, (Nat'l Cross)				Glut.	628
	8/19	8/26				
6318	8/20	8/26 -13				✓
6319	8/22	8/30-14				628
6320	8/15	8/20 -15				629
6321	8/15	8/20 -16				629
6322	1347-4392-1					629
	8/17	8/22				
6323	8/20	8/26 -2				629
6324	1347-4385-87-1					6303
	9/1	9/6				

	DATES		PLANT	DISEASES		
	HEADING	FULL		HT.	H.O.	Cerco- White spora Tip
	1ST FULL	RIPE	(IN.)			
1347-4385-87-2, (Nat'l Cross) G. Tut.						
303-20 8/18 8/24						6325
✓ 8/18 8/24 -3						6326
✓ 8/18 8/24 -4						6327
303-20 9/3 -5						6328
304 8/18 8/24 -6						6329
306 9/1 9/6 -7						6330
307 8/18 8/24 -8						6331
307 8/18 8/24 -9						6332

	D A T E S		PLANT		DISEASES		
	HEADING	FULL	HT.		H.O.	Cerco- spora	White Tip
	1ST FULL	RIPE	(INL)				
6333	8/24 8/31		-B47-4385-87-10,		(NAT'L Cross) G/ut.		
					6300		
6334	8/16 8/22		-11				
					6314		
6335	9/5		B323 B39-13-3/ Bulk		Rx SBR		
					6352		
6336	9/5		-2				
					6351		
6337			B4045 B47-7-1,		R-SBR x BR41		
					6372		
6338	8/15 8/20		Zenith		, Uplands		
					up 2		
6339	8/15 " 8/20						
					✓		
6340	8/15 8/20		Zenith				
					up 2		

	D A T E S		PLANT	D I S E A S E S		
	HEADING	FULL		HT.	H.O.	Cerco- White spora Tip
	ST	FULL	RIPE	(IN.)		
up	8/24	8/31	Fortuna (Arkansas)	ll plants		6341
✓	8/24	" 8/31				6342
up	8/24	8/31	Fortuna (Arkansas)			6343
up	8/19	8/26	Shoemed			6344
-	8/19	" 8/26				6345
up	8/19	8/26				6346
up	8/19	8/26	R. B. Gopher			6347
up	8/19	8/26				6348

	DATES		PLANT HT. (IN.)	DISEASES		
	HEADING	FULL RIPE		H.O.	Cerco- spora	White Tip
6349	R. B. Gopher	8/19 8/26		Uplands		4p7
6350	R. L. Gopher	8/19 8/26				4p8
6351		8/19 8/26				✓
6352	R. L. Gopher	8/19 8/26				4p8
6353	E. L. Gopher	8/19 8/26				4p9
6354		8/19 8/26				✓
6355	E. L. Gopher	8/19 8/26				4p9
6356	E. B. Gopher	8/19 8/26				4p10

D A T E S		PLANT HT. (IN.)	DISEASES	
HEADING	FULL		H.O.	Cerco-White spora Tip
1st FULL	RIPE			
P10	E.B. Gopher 8/19 8/26		Uplands	6357
P10	E.B. Gopher 8/19 8/26			6358
P11	Penn. Gopher Lg 8/19 8/26			6359
✓	8/19 8/26			6360
P11	Penn. Gopher Lg 8/19 8/26			6361
P12	Penn. Gopher Bold 8/19 8/26			6362
✓	8/19 8/26			6363
P12	Penn. Gopher Bold 8/19 8/26			6364

	DATES		PLANT HT. (IN.)	DISEASES		
	HEADING	FULL		H.O.	Cerco- spora	White Tip
	1ST FULL	RIPE				
6365 H	Honduras	8/19 8/26		Uplands		up15
6366 H	8/19 "8/26					✓
6367 H	Honduras	8/19 8/26				up13
6368	Carolina Gold	8/19 8/26				up14
6369	8/19 "8/26 "					✓
6370	Carolina Gold	8/19 8/26				up14
6371	PR-147	8/19 8/26				up15
6372	PR-147	8/19 8/26				up15

	DATES			PLANT HT. (IN.)	DISEASES		
	HEADING	FULL	RIPE		H.O.	Cercospora	White Tip
CP15	PR-147	8/19	8/26		Uplands		6373
CP16	PR304	8/19	8/26				6374
✓		8/19	" 8/26				6375
CP16	PR304	8/19	8/26				6376
CP17	PR325	8/19	8/26				6377
✓		8/19	" 8/26				6378
CP17	PR325	8/19	8/26				6379
CP18	PR358	8/19	8/26				6380

D A T E S

P L A N T

H E A D I N G

F U L L

H T.

D I S E A S E S

1 S T F U L L

R I P E

(I N .)

H . O .

C e r c o -
s p o r aW h i t e
T i p

6381

PR-358
8/19 8/26

Uplands

up 18

6382

PR-358
8/19 8/26

up 18

6383

PR-388
8/19 8/26

up 19

6384

8/19 8/26

✓

6385

PR-388
8/19 8/26

up 19

6386

PR-403
8/19 8/26

up 20

6387

8/19 8/26

✓

6388

PR-403
8/19 8/26

up 20

	DATES		PLANT HT. (IN.)	DISEASES		
	HEADING	FULL 1ST F L		H.O.	Cerco- spora	White Tip
8/p21	PR-416	8/19 8/26		Uplands		
						6389
✓		8/19 8/26				
						6390
8/p21	PR-416	8/19 8/26				
						6391
8/p22	PR-482	8/19 8/26				
						6392
✓		8/19 8/26				
						6393
8/p22	PR-482	8/19 8/26				
						6394
8/p23	CI-461	8/19 8/26				
						6395
8/p23	CI-461	8/19 8/26				
						6396

	DATES		PLANT HT. (IN.)	DISEASES			
	HEADING	FULL		H.O.	Cerro- spora	White Tip	
	1ST FULL	RIPE					
6397	CI-461 8/19 8/26			, Ccplands			up23
6398	R.D.-218 8/19 8/26						up24
6399	8/19 8/26						✓
6400	R.D.-218						up24
6401	SD-144 8/18 8/24						up25
6402	8/18 8/24						✓
6403	SD-144 8/18 8/24						up25
6404	N-32 8/18 8/24						up26

	DATES		PLANT HT. (IN.)	DISEASES		
	HEADING	FULL		H.O.	Cerco- spora	White Tip
	1st	FULL	RIPE			
up26	H-32 8/18 8/24			, Uplands		
						6405
up26	H-32 8/18 8/24					6406
up27	C-4 8/18 8/24					6407
✓	8/18.. 8/24					6408
up27	8/18 C-4 8/24					6409
2679	R.L. Gopher off-type 8/24					6410
✓	8/18.. 8/24					6411
2679	R.L. Gopher off-type 8/18 8/24					6412

DATES

HEADING

FULL

PLANT

HT.

DISEASES

1ST FULL

RIPE

(IN.)

H.O.

Cerco-
spora

White
Tip

green
house

6413

Myb. Mix 1-47-1-1, (cubensis)

Diseased
(Wash)

6097

2

6414

-2

2

6415

-3

3

6416

-4

2

6417

-5

3

6418

-6

2

6419

-7

2

6420

Blue bonnet, Check

8/24

8/31

72

These rows all appear much alike,
show some resemblance to C.O. that are
not as clean as H.O. crosses

	PLANT			DISEASES		
	BLADING	FULL	HT. (IN.)	H.O.	Oerco- spora	White Tip
6097	1ST FULL	RIPE				
	Hyp Mix 1-471-8, (Cubensis)					6421
						1
✓			-9			6422
						2
6097			-10			6423
						2
7952	B4532A1-2-1, B4033A4-38X B3812A1-2-2 HO-3-1 up fairly tall dry rough smooth 8/20 8/26-2					6424
					R	1
7952	spr Highly R					6425
					R	2
7959	HO-10-1, B4033A4-38X B3812A1-2-2 8/18 8/24 Early Mat. spr 1-3					6426
					T	0
7962	HO-12-1 8/16 8/24 spr 2-3					6427
					T	2
7968	HO-18-1 9/6 up, tall 2-3 small spots					6428
					+ Segr?	3

	DATES			PLANT HT. (IN.)	DISEASES		
	HEADING	FULL			H.O.	Cerco- spora	White Tip
	1ST FULL	RIPE					
6429	HO-18-2, B4033A4-38XB3812A1-2-2						7968
2	9/6 up tail	small spot V. gray types			1-3	+ seg?	
6430	HO-21-1						
1	9/6 spr.				1-3	R	7971
6431	9/6 -2						
1	spr.				1-3	R	7971
6432	HO-23-1						
1-3	8/20 8/26				1-4		7973
6433	8/20 8/26 -2						
1	labeled ① & ④ plants				1-4		7973
6434	HO-25-1						
5	8/16 8/26 spr.				2-5	+	7975
6435	8/18 8/26 -2						
4	spr.				2-5	+	✓
6436	8/18 8/26 -3						
3	spr.				2-5	+	7975

	LEAF		PLANT	DISEASES		
	HEAD-NG	FULL		H.O.	Cerco- spora	White Tld
	1ST FULL	RIPE	HT. (IN.)			
1978	8/30	9/5		1-3		6437
						2
1983				1-3	Sig 0-M	6438
						1
		-2				
1983				1-3	Sig 0-M	6439
						2
137				3-5	ST	6440
1983				1-3		6441
				mostly ①		2
1986	8/18	8/24		1-2	Sig	6442
						1
1986	8/18	8/24		1-2	S	6443
						1
1987	8/16	8/22		1	S	6444
						1

HO-28-1, B4033A4-38XB3812A1-2-2

HO-32-1

HO-32-3

HO-35-1

HO-36-1

Texas Patna, Check

	DATES			PLANT HT. (IN.)	DISEASES		
	HEADING	FULL			H.O.	Cerco- spora	White fly
	1ST FULL	RIPE					TD
6445	HO-36-2, B4033A4-38 X B3812A1-2-2						7987
1	8/11	8/24			1-2	S	
6446	8/18	8-3			1-2	S	✓
3							
6447	8/18	8-44			1-2	S	✓
1							
6448	8/18	8-5			1-2	S	✓
2							
6449	9/2	-6			3	MR	✓
2							
6450	9/2	-7			3-4	MR	✓
2							
6451	9/4	-8			4-5	MR	✓
3							
6452	9/4	-9			4	S	7987
2	late						

	D A T E S		PLANT HT. (IN.)	DISEASES		
	HEADING	FULL		H.O.	Cercospora	White Tip
	1ST	FULL	RIPE			
1988	8/18 8/24			1-3	Seg	6453
						2
✓	8/18 8-2			1-2	Seg	6454
						2
1988	8/20 8/26			2-3	Seg	6455
	mostly late then			others	Sum.	1
1995	8/18 8/24			3-4	M-S	6456
						T
1995	8/18 8-2			Seg	R.	6457
				1-2		1-2
1996	8/20 8/26			1-2	R.	6458
						2
3001	HO-50-1 HO-49-1			2-4	R	6459
						8
198				B4033A4-38-1-16, Check		
				5	R-11	6460

	DATES		PLANT HT. (IN.)	DISEASES		
	HEADING	FULL		H.O.	Cerco- spora	White Tip
	1ST FULL	RIPE				
6461	HO-49-2, B4033A4-38XB3812A1-2-2			1-3	R	800
1	7/1	7/6				
6462	HO-51-2			1-2	R	8003
1	8/19	8/26				
6463	8/24 8/20			1-2	R	✓
T						
6464	8/18 8/31			1-2	R	8003
1						
6465	HO-54-1			1-3	MR-S	8006
3	8/18	8/24				
6466	8/20 8/22			1-3	MR-S	8006
3						
6467	HO-55-1			1-4	R-S	8007
1	8/18	8/24				
6468	- 2			5	R.P.	8007
2	late Br. true, may be 4033A parent.					

	DATES		PLANT		DISEASES	
	HEADING	FULL	HT.	(IN.)	H.O. Cerco- White spora Tio	
007	HO-55-3, B4033A4-38 X B3812 A1-2-2					6469
	8/19	8/26			1-2 Seg	2
3007	8/19 8/46					6470
					1-2 R	1
3012	HO-60-1					6471
	8/20	8/26			0-1 R	1
	<i>one of the cleaned Rows except for one 4 plants mostly clean (1-2)</i>					
3012	-2					6472
					1-2 R	1
3021	HO-68-1					6473
	8/20	8/26			1-3 R-M	1
	-2					
✓						6474
					1-3 R	3
✓	8/24 8/3					6475
					2-3 R	2-5
	-4					
3021						6476
					1-4	2

DATES

PLANT

DISEASES

HEADING

FULL

HT.

1ST FULL

RIPE

(IN.)

H.O.

Cerco- White
spora Tip

6477

HO-68-5, B4033A4-38 X B3812A1-22

8021

2

1-3

R

6478

8/22 -6 8/30

1-3

R

✓

2

6479

8/26 -7 8/31

2 (1/2)

R

8021

2

6480

B3812A1-2-2, Check

195

A mixture present Seg. types Rough

6481

HO-68-8

8/20 8/26

1-2

R

8021

1

6482

-9

2-4

8021

2

6483

HO-71-1

8/20 8/26

1-2

Seg

8021

1

6484

8/20 -2 8/26

1-3

Seg

8021

1

HEAD-ING	ES	FULL	PLANT	HT.	DISEASES	Cerco- White spora	Tip
IS	F	RIPE	(IN)	H.O.			
024	8/24	8/30	H0-71-3, B403374-38X B381271-2-2	1	R ^P		6485
✓	8/24	8/34		0-2	R		6486
			Some v. clean plants Saved earliest				1
✓	8/9	8/25		3-4	R-M		6487
							2
✓	8/19	8/66		2-3	R-M		6488
							T
✓	8/24	8/70		2-4	R-M		6489
							1
024	8/22	8/89		2-3	M-S		6490
							T
045			H0-91-1	2-3	dis		6491
					RBS		T-2
045			-2	2-3	leg?		6492
					RBS		2

V. good 403374-38
by fresh material

	DATES		PLANT HT. (IN.)	DISEASES		
	HEADING	FULL		H.O.	Cerco- spora	White Tip
	1ST FULL	RIPE				
6493	HO-91-3, B4033A4-38 X B3812A1-2-2					804
✓				2-3	Seg R-MR or all R?	
6494	HO-99-1			1-3	R	8053
1						
6495	-2			2-4	R	✓
1						
6496	-3			2-3	R	✓
T						
6497	-4			2-3	Seg	✓
1						
6498	-5			1-3	R	8053
✓						
6499	HO-105-1 9/30 9/6			4-5	Seg on 5	8059
2						
6500	Blue bonnet, Check					72

DATES

PLANT

DISEASES

HEADING

FULL

HT.

1ST FULL

RIPE

(IN.)

H.O.

Cerro- White
SPORA TID

HO-105-2, B4033A4-38X B3812A1-2-2

059

6501

2

✓

8/29 9/5-3

6502

2

8/29 9/5-4

059

6503

2

HO-111-1

064

8/29 9/5

6504

T

8/29 9/5-2

✓

6505

4

8/29 9/5-3

✓

6506

3

8/29 9/5-4

✓

6507

3

8/20 8/5-51

064

6508

3

D A T E S

P L A N T

HEADING

FULL

HT.

DISEASES

1ST FULL

RIPE

(IN)

H.O.

Cerco- White
spora Tip

HO-114-1, B4033A4*38XB3812A1-2.2

6509

8069

2

6510

-2

✓

2

6511

-3

✓

3

6512

-4

✓

3

6513

-5

✓

T-5

6514

-6

✓

T

6515

-7

✓

T

6516

-8

8069

4

PLANT	DISEASES	
HT. (IN.)	H.O. Cercospora	White Tip
076 8/20 8/26 HO-121-1, B4033A4-38 X B3812A1-2-2		6517 3
076 8/20 8/26 HO-123-1		6518 T-3
078 HO-123-1		6519 3
37 Texas Patna, Check		6520 2
079 HO-124-1		6521 2
081 8/20 8/26 HO-125-1		6522 T
✓ 8/16 8/26 HO-125-1		6523 2
3081 8/30 9/6-3		6524 3

DATE

PLANT

DISEASES

HEADING

FULL

HT.

H.O.

Cerco-
spora

White
TID

1ST FULL

RIPE

(IN.)

(4525 A1)

6525

HO-125-4, B4033A4-38 X B 3812A1-2-

808

2

6526

HO-126-1

808

T

6527

HO-127-1

808

2

6528

8/17 8-2

808

1

6529

HO-132-1

808

1

6530

8/18 8-22

1-6

6531

8/20 8/26-3

808

T

6532

HO-141-1

8077

1

DATES		PLANT	DISEASES		
READING	FULL	HT. 3	H.O.	Cerco- spora	White Tid
1st FULL	RIPE	(IN)	(4525A1)		
097	8/19 8/26		HO-141-2, B4033A4-38 X B3812A1-2-2	5533	/
102	8/20 8/26		HO-145-1	5534	/
✓	9/1 9/6 - 2			5535	T-2
102	9/1 9/6 - 3			5536	/
106	9/1 9/6		HO-149-1	5537	4
✓	8/29 9/4 - 2			5538	4
106	9/29 9/8 - 3			5539	T
38			B4033A4-38-1-16, Check	5540	

D A T E S

P L A N T

D I S E A S E S

HEADING

FULL

HT.

HO.

Cerco-
spora

White
Tip

1ST FULL

RIPE

(IN.)

(4525A1)

HO-155-1, B4033A4-38XB3812A1-2-2

8/12

6541

2

-2

6542

2

8/20 8/23

6543

T-4

8/12

6544

HO-164-1

8/20 8/26

8/12

T-3

8/20 8/22

6545

2

8/20 8/23

6546

5

8/19 8/24

6547

T-3

9/7 -5

6548

3

8/12

D A T E S

DISEASES

	D A T E S			PLANT HT.	H.O.	Cercospora	White Tip
	HEADING	FULL	RIPE				
	1ST FULL			(IN. 4525A1)			
127	8/20	8/26					6549 0-3
	8/16	8-22					6550 1
	8/27	9/4	-3				6551 1
	8/17	8-42					6552 1
	8/26	9/5					6553 1
	8/20	8-6					6554 1
			-7				6555 T-2
127	8/18	8-24					6556 2

D A T E S

P L A N T

D I S E A S E S

HEADING FULL
1ST FULL RIPE

HT.
(IN.)

H.O. Cerco- White
spora Tip

6557

HO-169-9, B34033A4-38XB3812A1-2-2
8/20 8/26 8/27

0-3

6558

8/20 8/10

2

6559

-11

8/27

0

6560

B3812A1-2-2, Check

195

6561

HO-169-12

8/27

3

6562

9/1 -13

2

6563

8/19 8/14

2

6564

9/2 -15

8/27

2

DATES

PLANT

DISEASES

HEADING	FULL
1ST FULL	RIPE

HT.

(IN.)

H.O.

Cercospora White
spora Tip

(4525A1)

HO-181-1, B4033A4-38 X B3812A1-2-2

8139

9/4

6565

2

9/1 9/4-2

✓

6566

2

9/2 -3

✓

6567

2

9/2 -4

8139

6568

2

HO-218-1

8178

8/24 9/5 reg

6569

3

9/2 -2

✓

6570

1-4

9/2 -3

8178

6571

2

HO-222-1

8183

8/20 8/26

6572

2

58		DATES		PLANT	DISEASES	
HEADING		FULL	HT.			
1ST	FULL	RIPE	(IN.)	4:0	Cercospora White spots	
(4525A1)						
6573	1	HO-226-1, B4033A4-38 X B3812A1-2-2			8187	
6574	2	HO-237-1			8198	
6575	2	HO-238-1			8199	
6576	F					
6577	0-4					
6578	2					
6579	2					
6580		Bluebonnet, Check			72	

	DATES		PLANT	DISEASES		
	HEADING	FULL		HT.	H.O.	Cerco- White
	1ST FULL	RIPE		(IN.)		spora Tip
	(4521A1)					
234	8/26	9/2	HO-271-1, B4033A4-38 X B38/2A1-2-2	1-5	R	6581
	later row good		segs			T-2
234	8/26	9-2		seg	R	6582
			0-4			T-2
273	8/26	9/2	HO-308-1, BBT. roqueux B38/2A1-2-2 (B 451A1)	1-3	R-MR	6583
	later than some in this family					2
	Very green stem V. good row. 8/2 gr.					
✓	8/16	9/22-2		1-3	S or by	6584
						2
✓	8/16	9/22-3		1-2	seg	6585
						3
273	8/26	9/2-4		1-2	seg S	6586
	un' like (moderately) mat.					
	taller than 6587					3
281	8/27	9/4	HO-315-1	1-2	R	6587
						3
281	8/27	9-2		2-3	seg	6588
						4

	DATES		PLANT HT. (IN.)	DISEASES	
	HEADING	FULL		H.O.	Cerco- White spora tip
	1st	FULL	RIPE		
	(4525A1)				
6589	8/27	9/4			
2	HO-315-3, B4033A4 38 X B3712A1 2-2 B3T roquet 382A1-2 8281 B451A1 2-3 S-MR				
6590	8/27	9/4			
3	1-3 S-M 8281				
6591	8/27	9/4			
3	HO-318-1 3-4 R-S 8284				
6592	8/27	9/4			
3	HO-324-1 1-3 M-S 8290				
6593	8/27	9/4			
2	-2 2-3 S ✓				
6594	8/27	9/4			
2	-3 1-3 S ✓ Difficult to read because of CD may have more H.O. than indicated				
6595	8/27	9/4			
3	-4 2-3 S-MS ✓				
6596	8/27	9/4			
3	-5 1-2 R-S 8290				

D A T E S

P L A N T

D I S E A S E S

HEAD

FULL

HT.

H.O.

Cercospora

White
Tip

IS

RIPE

(IN.)

HO-367-1, T. Patna x B 381271-2-2

8335

9/2 9/8

2-3

R-S

6597

1

8/30 9/5-2

2-3

R-S

6598

2

Resistant appears in cross

9/2 9/8 -3

3-5

R

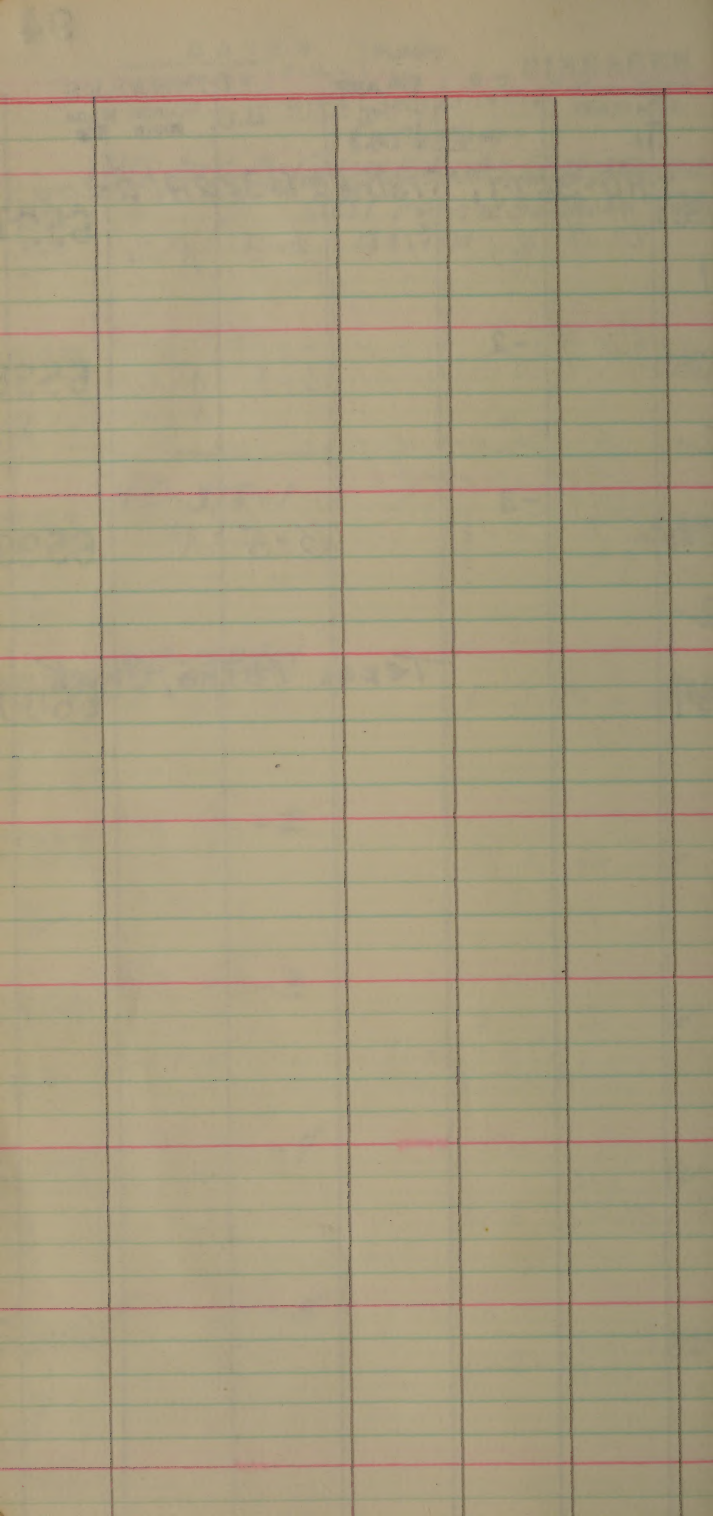
6599

2

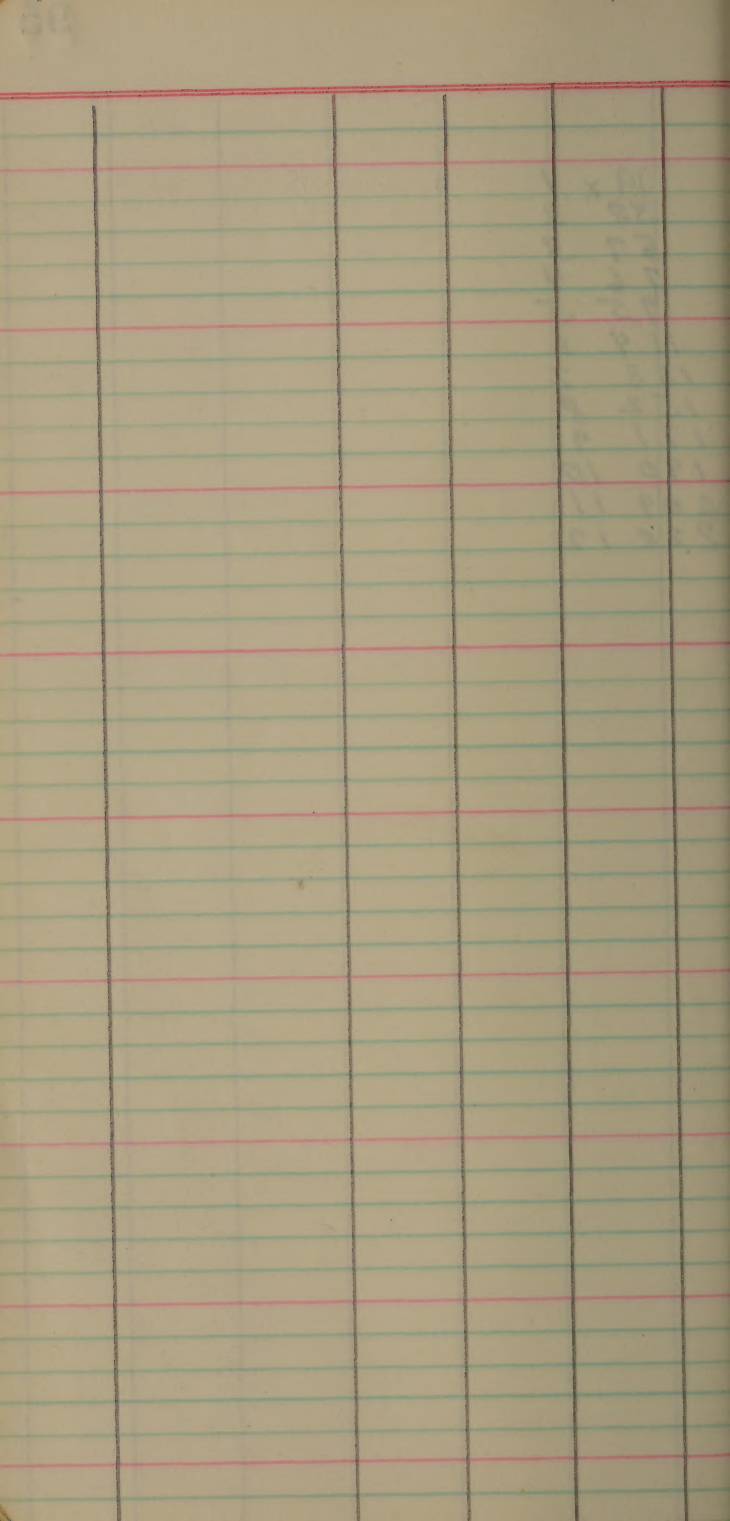
Texas Patna, Check

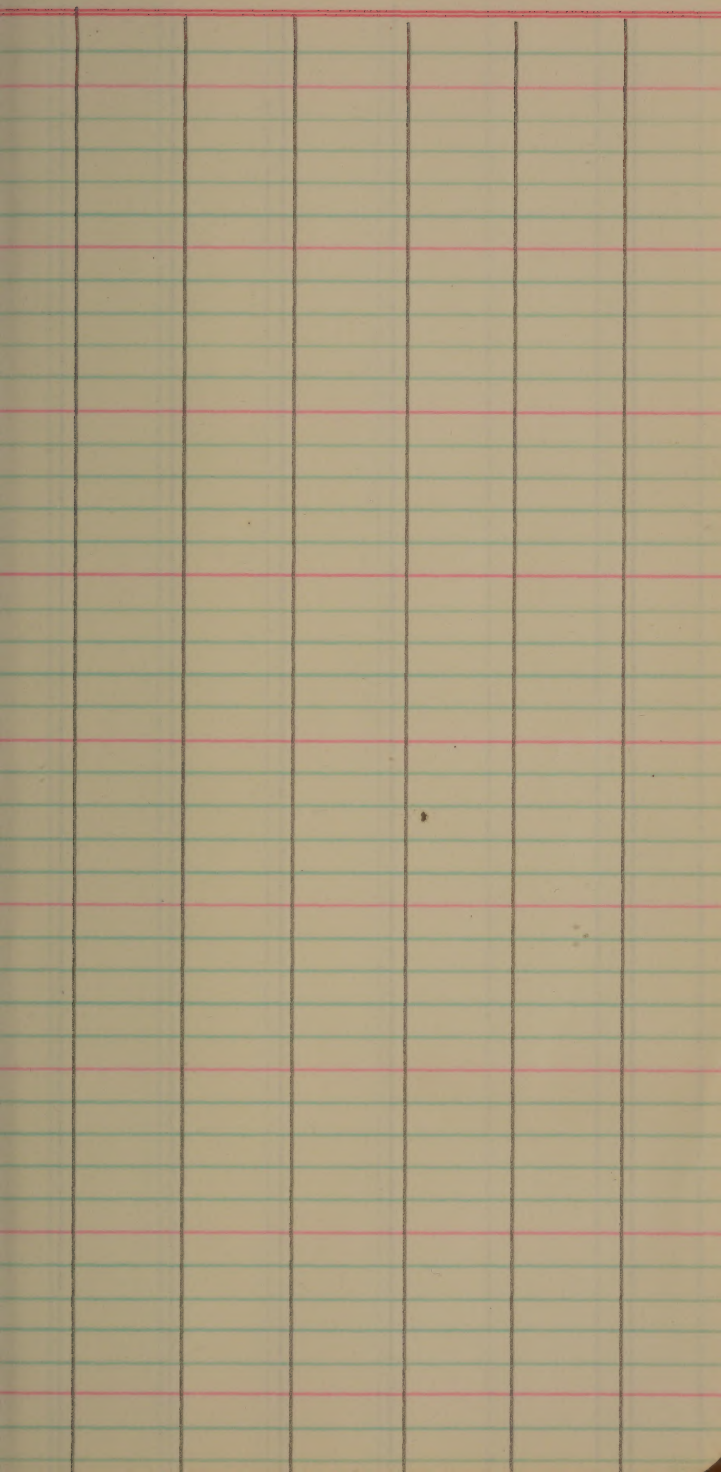
137

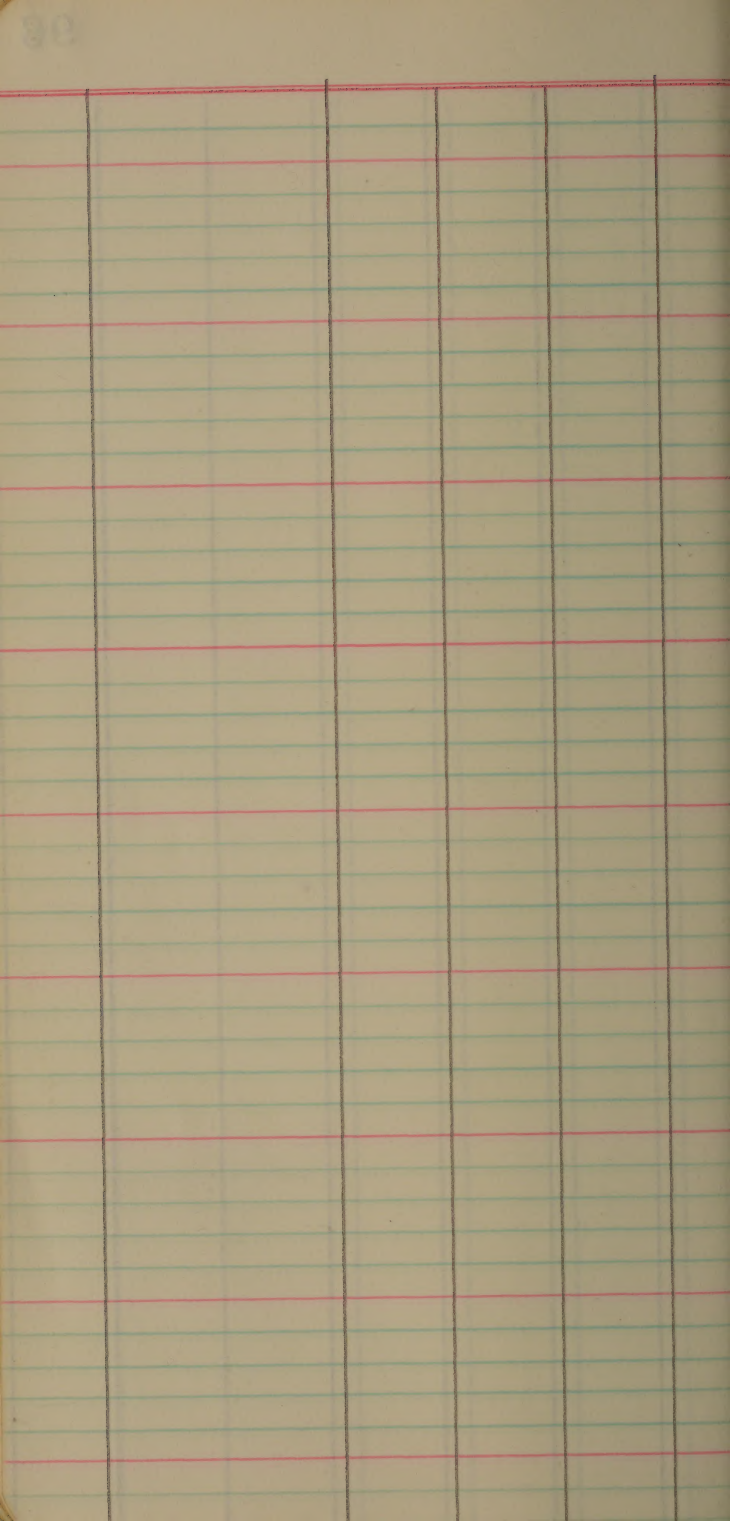
5600



19	x	1	=
38		2	
57		3	
76		4	
95		5	
114		6	
133		7	
152		8	
171		9	
190		10	
209		11	
228		12	

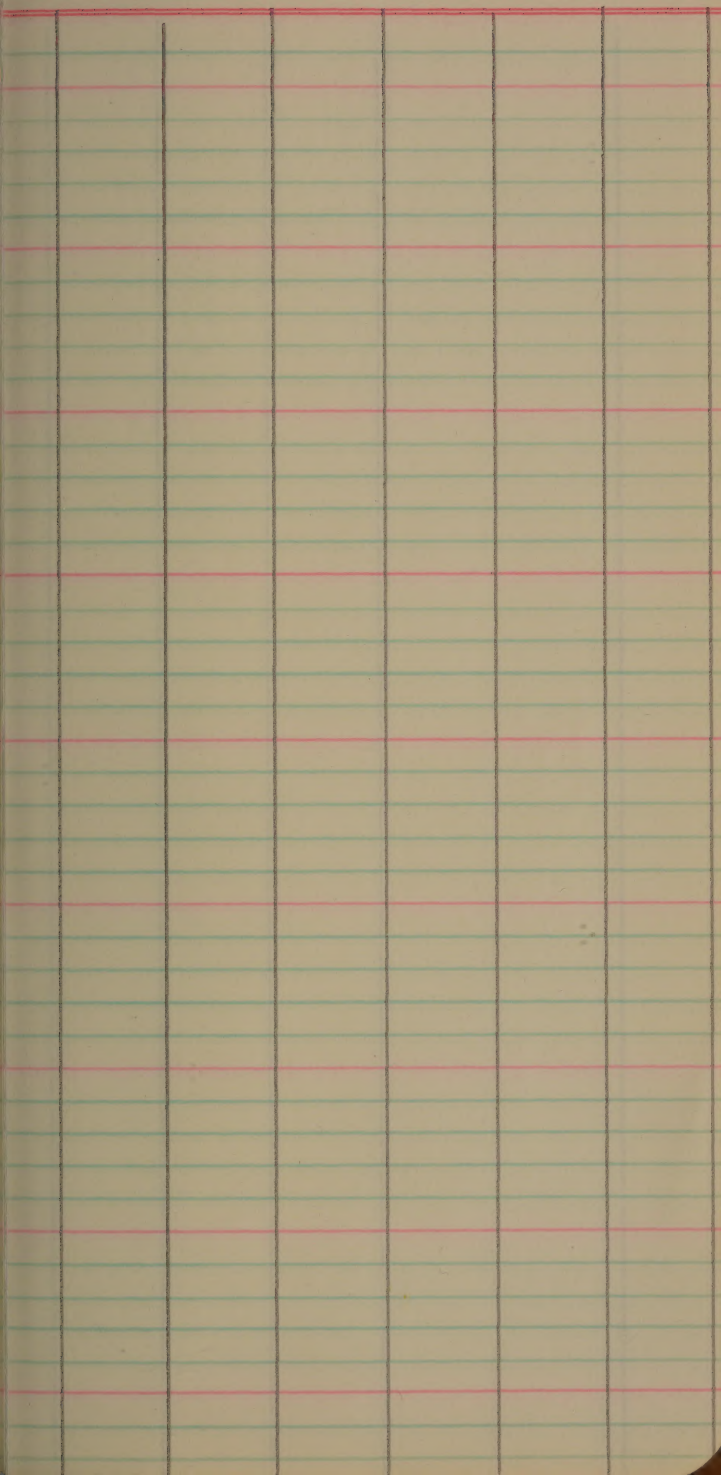


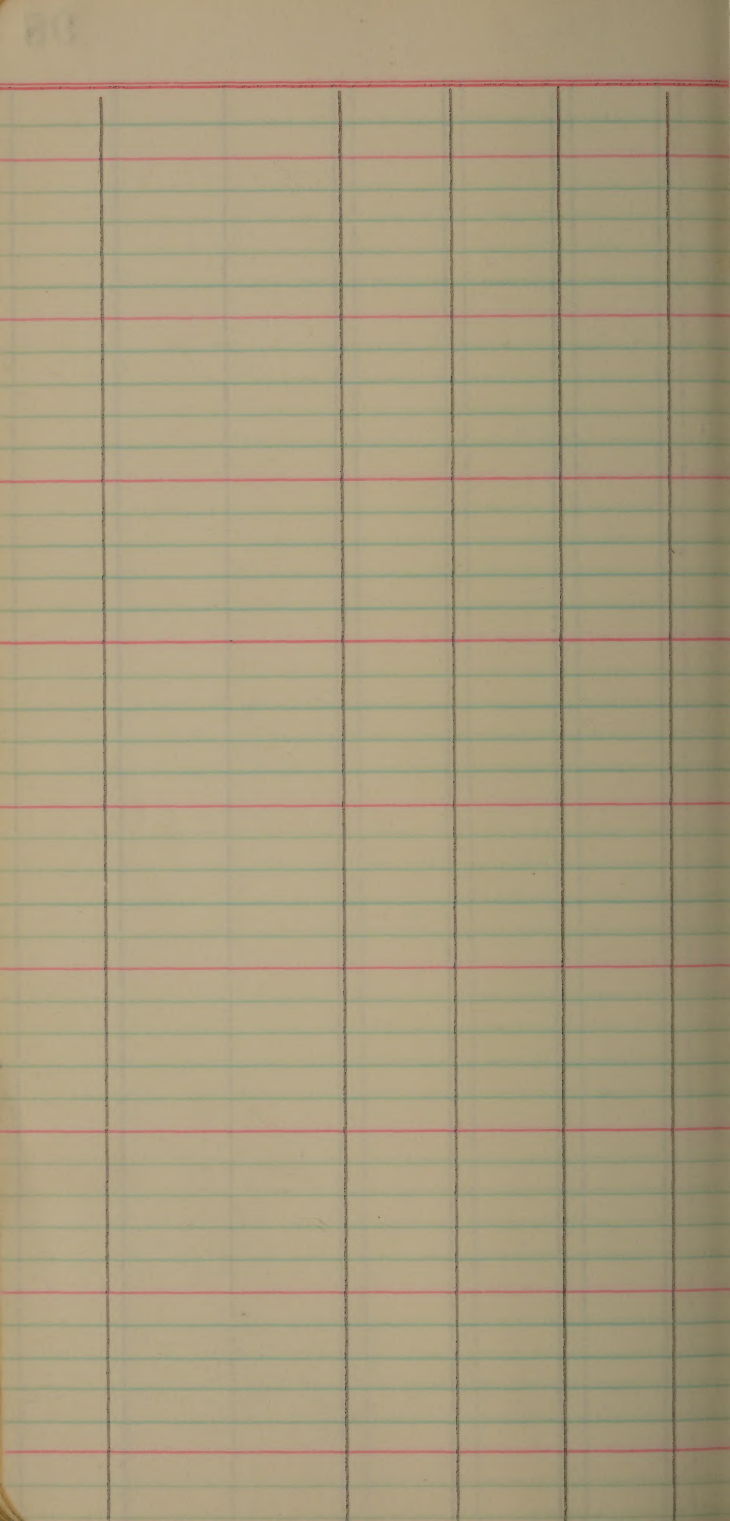




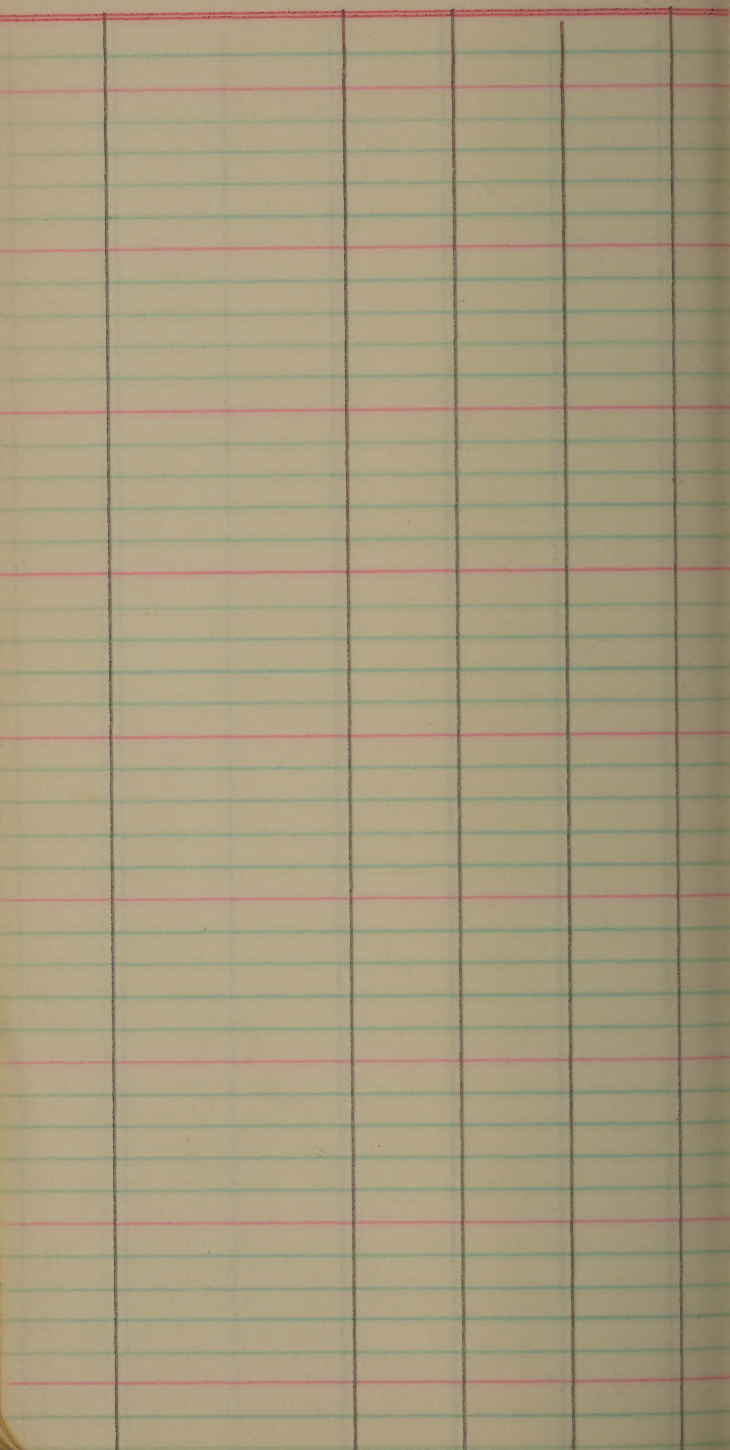


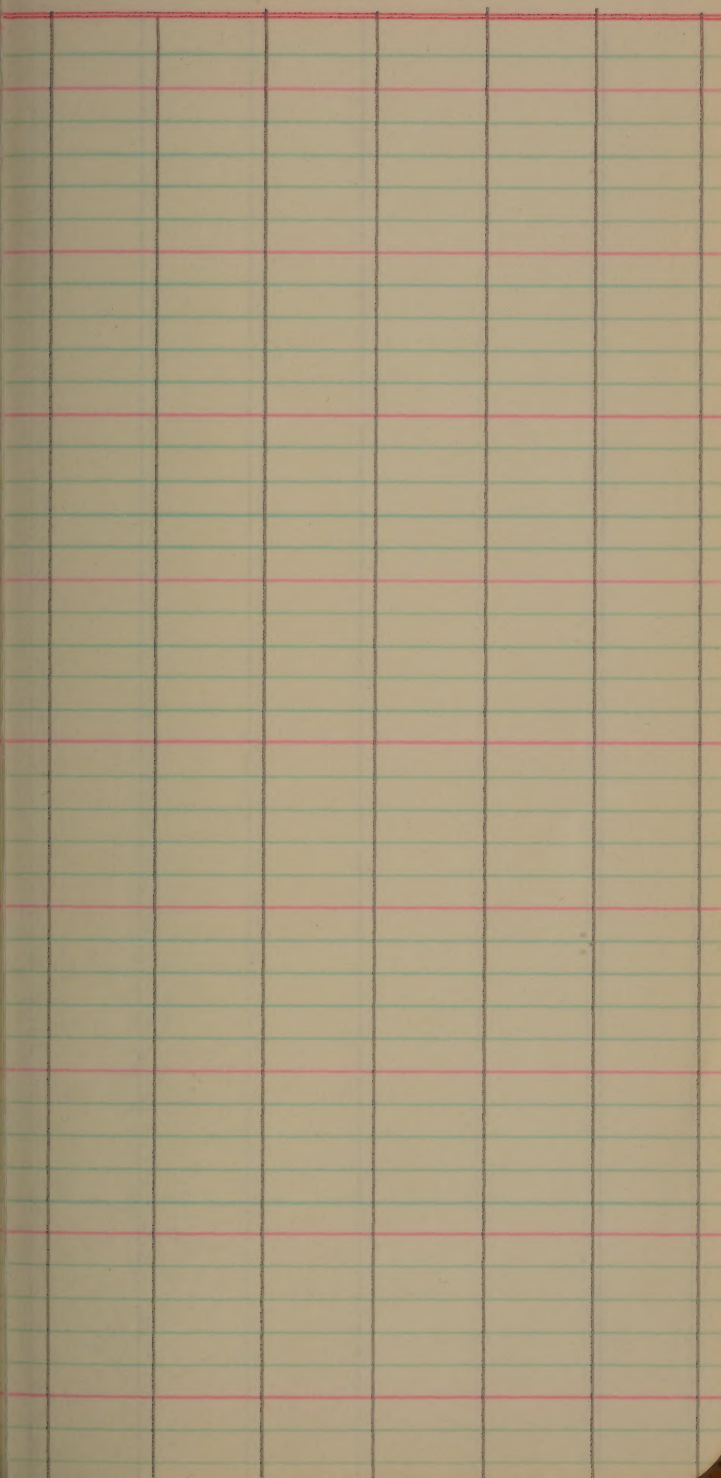


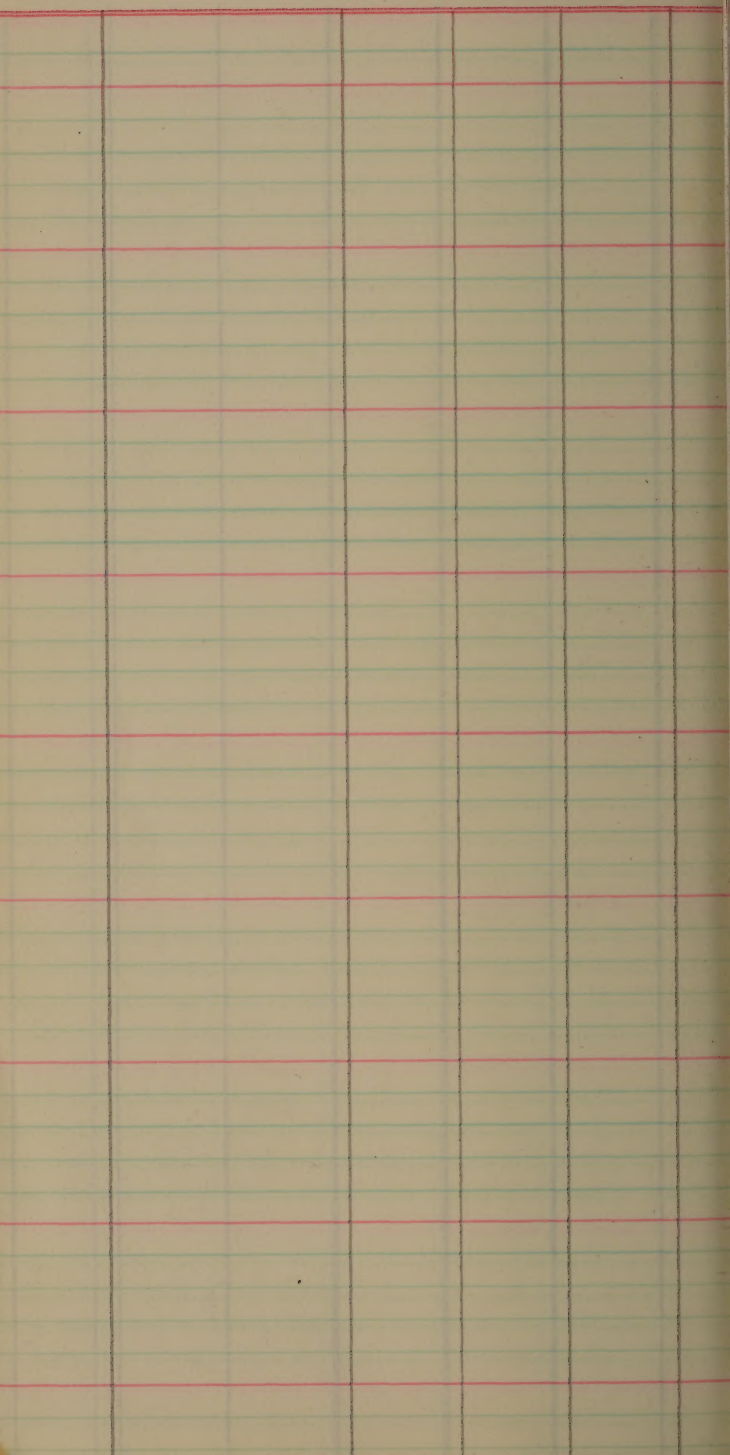


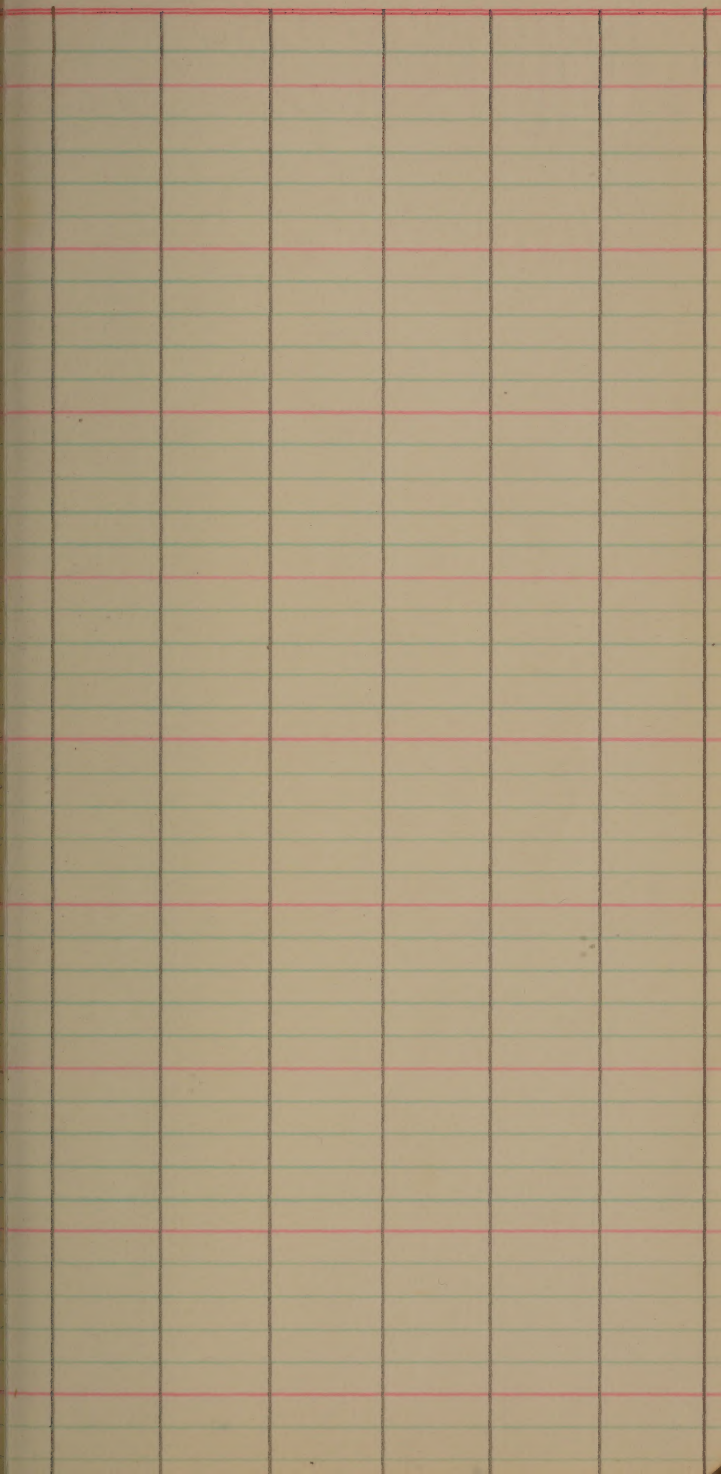


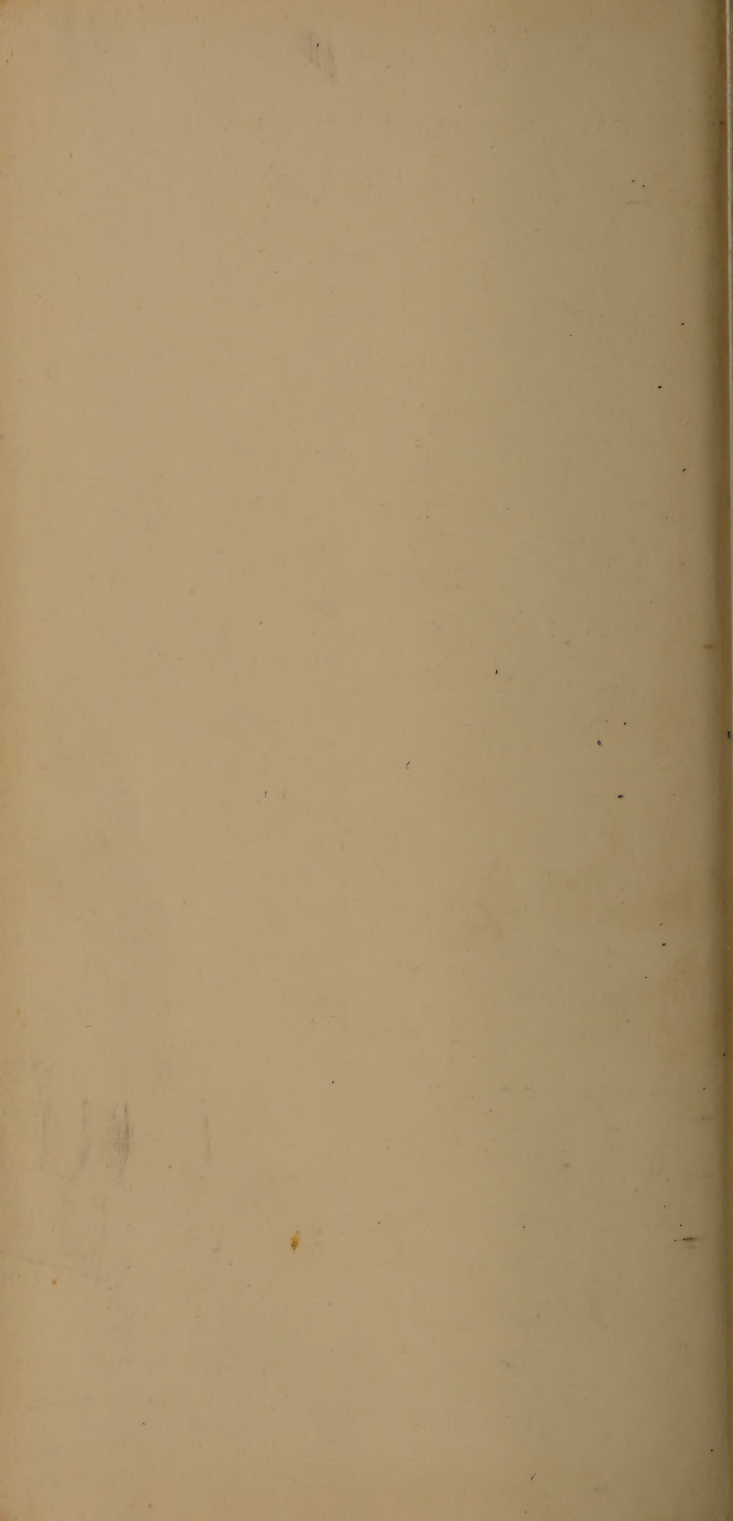












SAMPLE PAGE

VARIETAL TEST OF OATS, 1908

CONDITIONS OF EXPERIMENT

PLOT

Location.....Field H.
Size.....1/20 acre.

SOIL

Kind.....Prairie loam.
Position.....Somewhat rolling.
Previous crop.....Corn.

NAME AND CONDITION OF MACHINERY

Plow.....
Disk.....Osborn.....Sharp.
Harrow.....U Bar.....Good.
Seeder.....Monitor.....Good.

SEED

Variety.....Variable.
Weight per bushel.....Variable.
Source.....Variable.
Treatment.....Fanned clean and treated for smut.

SEED BED

Preparation:

1. Disked (lapped half).....4-6-'08.
2. Disked (lapped half).....4-10-'08.
3. Harrowed.....4-10-'08.
4. Harrowed.....4-27-'08.
5. Seeded.....4-27-'08.
6. Harrowed.....4-27-'08.

SEEDING

Manner.....Drilled.
Date.....4-27-'08.
Rate.....3 bushels per acre by weight.

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

	D A T E S		PLANT HT. (IN.)	D I S E A S E S	
	HEADING	FULL		H.O.	Cerco- White spora Tip
	1ST FULL	RIPE			
HO-367-4, Texas Patna x B38/2A1-2-2					
6601	5	-5	3-5	R	8335
cleanest plants as cleanest then Parent T.P.					
6602		-5	1-2	S+MR	✓
6603	2	-6	1-3	R	8335
Very clean Rm. V good type mostly 1 & 2 class.					
6604	3	HO-368-1	2-4	R	8336
6605	3	-2	1-3	R	✓
mostly 1-2 class Tail, very green vegetation, late					
6606	3	8/18 -3	1-2	R	✓
Eucalis present.					
6607	24	8/18 -4	1-3		8336
6608	2	HO-377-1	1-2	Sep mostly	8346

	- DATES		PLANT HT. (IN.)	DISEASES	
	HEADING	FULL		H.O.	Cercospora White Tip
	1ST FULL	RIPE			
8346	HO-377-2, T. Patna		x B38/2A1-2-2		6609
2-			2-4	Seg S & R new R only	2
8346		-3			6610
0			1-2	MR-R	2
			Very sturdy straw,		
8347	HO-378				6611
			2-3	MR-S	3
8353	HO-384-1				6612
			2-4	R-MR	3
✓	8/20	-2	3-4	Seg R-S	6613
					3
✓	8/18	-3	3	R-S Seg	6614
					4
8353	8/18	-4	2-3	MR-S	6615
			are early difficult to classify		2
8357	HO-388-1				6616
8/19			1-4	R-M	1

	DATES		PLANT	DISEASES		
	HEADING	FULL		HT.	H.O.	Cerco- White
	1ST FUL	RIPE		(IN.)		spora Tip
6617	HO-338-2, Texas Patna			B3812A1-2-2		
3	8/20			1-4	R	8857
6618	8/18	-3		3-5	R	✓
2	Seg 80 late Sowed late					
6619	8/18	-4		1-3	R	8357
2	Vearly, Sowed Earlier					
6620	B4033A4-38-1-16, Check					138
6621	HO-394-1			1-3	Seg Monthly S	8364
2						
6622		-2		1-3	R	✓
2						
6623		-3		1-3	Seg R-S	✓
2						
6624		-4		1-2	M-S	8364
1-2						

all very bad, too tall plants

These plants should be small & early

	D A T E S			PLANT HT. (IN.)	D I S E A S E S		
	HEADING	FULL			H.O.	Cerco- spora	White Tip
	1ST FULL	RIPE					
	HO-394-5, Texas Patna x B3812A1-2-2						
8364					1-2	S	6625
							1-2
8365	HO-395-1				2-3	R	6626
				Rather large spots			3
✓		-2		old buds, V. good	2-3	R-	6627
				mildew, V. good			2
				stony buds, not ok			
8365		-3			2-3	(R-MP)	6628
							2
8377	HO-407-1				2	R	6629
				mildew			4
✓		-2			2-3	R	6630
							4
✓		-3			1-2	R	6631
							3
8377		-4			1-2	R-S	6632
							3

	D A E S			PLANT		DISEASES		
	HEADING	FULL	RIPE	HT.	(IN.)	H.O.	Cerco- spora	White Tip
	HO-443-1, Texas Patna X B3812A1-2-2							
6633						0-2	R	8415
2	th. stem, sturdy midsection, red in							
		-2						
6634						0-3	R	✓
2	some later							
		-3						
6635						0-3	R	✓
2								
		-4						
6636						0-2	R	✓
3	much like 6633							
		-5						
6637						0-3	R	✓
3	One of earliest							
(hard)	tend some of these to tops							
		-6						
6638						1-2	R	✓
3	cellate, tall							
		-7						
6639						1-3	R	8415
3								
6640	B3812A1-2-2, Check ..							
	8/19					1	R-MP	195
	3-							
	something, types present							

	D A T E S			PLANT HT. (IN.)	D I S E A S E S		
	HEADING	FULL	RIPE		H.O.	Cerco- spora	White Tid
8443	HO-443-469-1, T. P. T _{na} x B33812A1-2-2						8641
1				medium	1-2	R	
				Very clean for HO, good long p types, v. green stem when plunger			
✓			-2				8642
1					2	Seg R-L	
✓	8/19		-3				R 8643
2	Early			Very clean			
✓	(8/19 Seg.)		-4		1-2	R	8644
1-5							
✓	8/19		-5		1-2	R	8645
T-5							
✓	8/20		-6		1-2	R	8646
2							
			-7				
8443					1-2	R	8647
2							
8446	HO 472-1						8648
2					2-4	R-MR	

	DATES		PLANT		DISEASES		
	HEADING	FULL	HT.		H.O.	Cerco- spora	White Tip
	1ST FUL.	RIPE	(IN.)				
6649	HO-472-2, Texas Patna				B3812A1-2-2		8446
3	Proliferation tendency		1-3	R			
		-3					
6650			3-4	R			✓
2							
		-4					
6651	Proliferation tendency		2-3	R			✓
1-5							
		-5					
6652			3-4	R			✓
2							
		-6					
6653			3-5	R-S			✓
2							
		-7					
6654			2-4				✓
3							
		-8					
6655			4-5	R			8446
2							
	HO-473-1						
6656			2	R			8447
3							

	D A T E S		P L A N T	D I S E A S E S		
	HEADING	FULL		H.O.	Cerco- spora	White Tip
	1st F L	RIPE	HT. (IN.)			
8447	HO-473-2, Texas Pothos B3812 A1-2-2					
			1	R		6657
						2
8447		-3	1	R		6658
						3
8458	HO-484-1					
			1-2	R		6659
						1
72	Bluebonnet, Check					
						6660
458	HO-484-2					
			1	R		6661
						1
✓		-3				6662
						1
✓		-4	0-1	R		6663
						1
8458		-5				6664
			0-1	R		2

DATES			PLANT	DISEASES	
HEADING	FULL	RIPE	HT. (IN.)	H.O.	Cerco- White spora Tip
HO-484-6, Texas Patnax B3812A1-2-2					
6665				2-3	R
6666	-7				
6667	-8			1	R
6668	-9			1	R
6669				2	
6670	-2				
6671	-3				
6672	-4				

6665

1

2-3 R

6666

-7

1

6667

-8

T

6668

-9

T

6669

HO-486-1

T

2

8461

6670

-2

T

6671

-3

T

6672

-4

T

8461

DATES		PLANT		DISEASES		
HEADING	FULL	HT.		H. O.	Cero- spora	White Tip
1ST FUL	RIPE	(IN.)				
8461	HO-486-6, Texas Patna x B3812A1-2-2					
						5673
						T
✓	-6					5674
						T-1
✓	-7					5675
						T-1
8461	-8					5676
						T
8462	HO-487-1		1	R		5677
						T
✓	-2		2	R		5678
						T-2
8462	-3		31	R		5679
						T
137	Texas Patna, Check					5680

	DATES		PLANT HT. (IN.)	DISEASES		
	HEADING	FULL		H.O.	Cercospora	White Tip
	1ST FOL	RIPE				
6681	40-487-4, Texas Patna x B3812A1-2-2			4	R	8462
T-1						
6682		-5		1	R	✓
T						
6683		-6		4	R	8462
T-1						
6684	B3812A1-2-2-1 Ho Resistance			1	R	195
T						
6685	8/19	-2				✓
T						
6686	8/18	-3				✓
T						
6687	8/8	-4		2	R	✓
T						
6688		-5		2	R-M	195
T						

D A T E S

P L A N T

D I S E A S E S

195	HEADING	FULL	HT.	H.O.	Cercospora	White Tip	
	1ST FULL	RIPE	(IN.)				
	B3812 A1-2-2-6			3-4	R		6688 T
✓	HO Resistance		-7	2	R		6689 2
✓	8/20		-8				6690 T
✓			-9	3-4	R		6691 T-2
✓	8/17		-10	2	R		6692 1
✓			-11				6693 T
✓			-12	1	R		6694 T-2
195	8/19		-13				6695 T

	READING 1ST FULL	PLANT HT. (IN.)	DISEASES	
			H.O.	Cerro-White Tip
6697 /	B3812 A1-2-2-14 8/20			195
6698 /		-15		✓
6699 /		-16		195
6700	B4033 A4-38-1-16, Check			138
6701 T	B3812 A1-2-2-17 8/20		1-2 R	195
6702 T	proliferation	-18	1-2 R	✓
6703 T-1	8/20	-19	1-2 R	✓
6704 T		-20		195
	Too ripe to classify			

	DATES			PLANT HT. (IN.)	DISEASES		
	HEADING	FULL	RIPE		H.O.	Cerco- spora	White Tip
195	8/18				1-2	R	6705
							T
✓	8/19		-22		1-2	S	6706
							2
196	8/19		-23				6707
							T
7950	8/19				2-4	sig R-S	6708
1951	8/20				2	MS-MR	6709
7952	8/18					sig R+S	6710
7953	8/19						6711
					1-2	sig. MS-S	6712
7953	8/18		-2		1-2	R-MS	6712

	DATES		PLANT	DISEASES	
	HEADING	FULL	HT.	H.O.	Cerco- White spora Tip
	1ST FULL	RIPE	(IN.)		
6713	8/18		(4532A1)	HO-9-1, B4033A1-38X B3812A1-2-2	7958
				2-3 MR-MS leg?	
6714	8/18			HO-11-1	7961
				3 for R mushy internode spots	
6715	8/18			HO-12-1	7962
				3 R-MR maybe 2-3 spots rather large dark not many Breding line, D. good st. gr. type, V good plant type	
6716	8/18			HO-13-1	7963
				1-2 MS	
6717	8/18			HO-14-1	7964
				5 RP	
6718	8/18			HO-25-1	7973
				? S?	
				Too ripe to classify	
6719				HO-27-1	7977
				2-5 MR Leaves stay green for long time V. good BBT type	
6720	8/19			B3812A1-2-2, Check	195

DATES		PLANT	DISEASES	
HEADING	FULL	HT.	H.O.	Cerco- White spora Tip
1ST FULL	RIPE	(IN.)	(4532A1)	
7979	HO-29-1, B4033A4-38 X B3812A1-2-2	2-3	RP	6721
7984	HO-33-1	2	MRT	6722
7985	HO-34-1	3-4	seg	6723
7989	HO-38-1	3-5	MR	6724
7990	HO-39-1	3-4	seg	6725
7991	HO-40-1	2	seg MR-S	6726
7991	-2			6727
7993	HO-42-1	2-3	R-MR	6728

	D A T E S		PLANT	D I S E A S E S		
	HEADING	FULL		HT.	H.O.	Cerco- White spora Tip
	1ST FULL	RIPE	(IN.)			
6729	8/20		(4532A1)		1-3	R 7994
	HO-43-1, B4033A4-B8Y B3812A1-22					
6730	8/19	-2			1-2	R 7994
6731	8/19	HO-44- ³ 7			2-3	R 7995
6732		⁴ 2			1-2	R 7995
6733		HO-46-1			2-3	R 7997
6734	8/18	HO-48-1			3	R 7999
6735	8/18	HO-49- 3			1	R 8001
6736	8/18	- ⁴ 4			1	R 8001

DATES			PLANT	DISEASES	
HEADING	FULL	HT.	(IN.)	H.O.	Cercospora White Tip
1ST FULL	RIPE				
8001	8/16	HO-49-3	B4033A4-38 X B3812A1-2-2	1	R
					6737
8002	8/18	HO-50-1		1-2	MR-S
					6738
8002	8/18	-2		1	R-MR
					6739
72			Blue bonnet, Check		6740
8002		HO-50-3		1-2	R-MR
					6741
8003	8/18	HO-51-4		2-3	R
					6742
✓	8/20	-25		0-1	
					6743
8003	8/18	-36		1	R
					6744

	D A T E S		PLANT		DISEASES	
	HEADING	RIPE	HT.	(IN.)	H.O.	Cere- White spora Tip
6745	HO-51-1 8/19	(4532A1) B4033A4-38 X B3812A1-2-2				8003
					1-2	
6746	HO-52-1				4-5	RMR 8004
6747	-2				3-4	RMR 8004
6748	HO-53-1 8/18				1-3	R 8005
6749	HO-57-1				4	R 8009
6750	-2				3-4	R 8009
6751	HO-58-1				1-3	R 8010
6752	HO-59-1				3-5	R 8011
	v tall;					

	DATES			PLANT HT. (IN.)	DISEASES		
	HEADING	FULL	RIPE		H.O.	Cercospora	White Tip
8017	HO-65-1, B4033A4-38X B3812A1-2-2				1	R	6753
	Leaves stay very green, H.O. spots stay very small,						
8018	HO-66-1				1-2	R	6754
8018	-2				1-2	R	6755
8019	HO-67-1				1	R	6756
8019	-2				1-3	R	6757
8022	HO-69-1				2	MR-S	6758
8023	HO-70-1				2	SYMS	6759
137	Texas Patha, Cheek				3?	S	6760

	D A T E S		PLANT		DISEASES		
	HEADING	FULL	HT.		H.O.	Coro- spora	White Tip
	1ST FULL	RIPE	(IN.)				
6761	HO-74-1, 134033	44-38	(4532 A1)	133812	A1-2-2	3	MR 8027
6762	HO-75-1			2-3	R		8028
	Late, v. green strain						
6763	HO-83-1			1-2	R		8036
6764	HO-86-1			1-2	R		8039
6765	HO-89-1			3-4	Seg mostly R few S		8043
6766	-2			2-3	Seg		8043
6767	HO-93-1			3-4	R		8047
6768	HO-95-1			3	R		8049

	D A T E S		P L A N T Ht. (IN.)	D I S E A S E S	
	HEADING	FULL RIPE		H.O. Cercospora	White Tip
8051	HO-97-1, B4033A4-38 X B3812-A1-2-2		(4532A1)		
				2-3 R-MR	6769
8051	HO-97-2			2-4 R	6770
8055	HO-101-1			2-4 R	6771
	Sawd these plants with most H.O. more H.O. on plants sawd than 6770 plants				
8056	HO-102-1			2-4 R	6772
	Short stem, & good plant type				
8057	HO-103-1			3-4 MR-S	6773
8058	HO-104-1			3 S R-S	6774
8061	HO-106-1			4-5 R-MR	6775
8063	HO-108-1			1-2 R	6776

DATES			PLANT	DISEASES	
HEADING	FULL		HT.		
1ST FULL	RIPE		(IN)	H.O.	Cocco-White spora TD

(4532A1)

6777

HO-110-1, B4033A1-38 X B3812A1-2-2

8065

2-4 R-S

6778

-2

1-2 R-MR 8065

6779

HO-109-1

8066

4-5 MS-S

6780

B4033A4-38-1-16, Check

138

4-5 MR

6781

HO-112-1

3-5 MR-R 8067

6782

HO-113-1

8068

12 S

6783

HO-114-1

1-2 R 8069

6784

-2

0-1 R 8069

One of cleaned rows

	DATES		PLANT HT. (IN.)	DISEASES		
	HEADING	FULL 1ST FULL		H.O. (4532A1)	Cerco- spora	White Tip
8069	HO-114-3,	B4033A4-38	X B3812A1-2-2	1	R	6785
8071	HO-116-1			2-3	R-MR	6786
8073	HO-118-1			3-4	R-MR	6787
3671	B4525A1-1-1,	(TPXR-7689) X (164575309XS-F)	Early	1-4?	R	6788
✓	7/29 8/10	-2	Difficult to classify; can not depend on seedling; appears to be some R + seedling plant to H.O.	Early	1-4? R?	6789
✓		-3		Late	1-4? R-S	6790
3671	8/20	-4		4? Late		6791
8086	HO-130-1,	B4033A4-38	X B3812A1-2-2	(4525AD)	1-2 MR	6792

	DATES		PLANT	DISEASES	
	HEADING	FULL			
	1ST FULL	RIPE			
			HT. (IN.)	H.O. Cercospora spora	White Tip
6793	HO-131-1, 8/20	B4033A4-38 X B3812A1-2-2	(4525A1) 23	R	8087
6794	HO-135-1			1-2 R	8091
6795	HO-140-1, 8/20			2-3 R	8096
6796	HO-143-1			0-1 R	8099
6797	HO-144-1			1-2 R	8401
6798	-2			2 R-MR	8401
6799	HO-147-1, 8/10			4-5 R-MR	8104
6800	B3812A1-2-2, Check				195

	D A E S		PLANT		DISEASES		
	HEADING	FULL	HT.	(IN.)	H.O.	Cercospora	White Tip
	1ST FULL	RIPE					
8114	HO-157-1, 8/20	B4033A4-38X B3812A1-2-2			(4525A1) 3	MR-S	6801
8118	HO-161-1, 8/17				1	R	6802
	Proliferations						
8123	HO-165-1				3-4	MR	6803
8123	8/20 -2				3	MR	6804
8125	HO-167-1				4	R Day	6805
8125	HO-167-2				2	R	6806
8128	HO-170-1, 8/20				3	R	6807
	Small HO spots						
8130	HO-172-1, 8/20				2	R	6808

DATES

PLANT

DISEASES

HEADING

FULL

HT.

H.O.

Cut-off White
spore Tip

1ST FULL

RIPE

(IN.)

(4525A1)

HO-174-1, B4033 A4-38 X B38/2A1-2-2

6809

8/17

8132

HO-179-1

6810

8/20

1-2 R

8137

HO-185-1

6811

3-4 R

8144

HO-191-1

6812

8/18

2 R-MR

8150

HO-192-1

6813

1-3 R

8151

HO-193-1

6814

8/19

3 R

8152

Proliferation

HO-199-1

6815

8/19

2 R

8158

HO-205-1

6816

3-4 R

8165

	D A T E S			PLANT HT. (IN.)	D I S E A S E S		
	HEADING	FULL			H.O.	Cerco- spora	White Tip
	1ST FULL	RIPE					
8773	HO-213-1,	B	4033A4-38 x B 3812A1-2-2		2P	S	6817
8174	HO-214-1				1	R	6818
8184	HO-223-1				2-3	R	6819
72	Bluebonnet, Check						6820
8188	HO-227-1				1	R	6821
8203	HO-241-1				1-3	Aug	6822
8204	HO-242-1				4	R	6823
8208	HO-246-1				1	R	6824

	D A T E S		P L A N T		D I S E A S E S	
	HEADING	FULL	HT.			
	1ST FULL	RIPE	(IN.)	H.O.	Cervio- spora	White Tip
6825	HO-252-1, 13403	384-38X	(4525A1)	1-3	R	8214
6826	HO-255-1			1-2	seg	8217
6827	HO-256-1 8/19			2	R	8218
6828	8/20 - 2			1	R	8218
6829	HO-258-1 8/20			4	R	8221
6830	HO-259-1 8/19			2	R	8222
6831	HO-261-1			1-2	R	8224
6832	HO-264-1 8/20			1-3	seg	8227

	DATE		PLANT		DISEASES	
	HEADING	PULL	HT.	(IN.)	Cerco- White spora Tip	
	1ST FULL	RIPE				
8231	8/19			(4525A1)	1? R	6833
				HO-268-1, B4033A4-38 X B3812A1-2-2		
8238					2-3 R	6834
				HO-275-1		
8243	8/18				2-3 R	6835
				HO-279-1		
8245					1 R	6836
				HO-281-1		
				a tall 4033 type now very good for Ho. slating the record.		
8246	8/20				2 MR	6837
				HO-282-1		
8248	8/20				1-3 R	6838
				HO-284-1		
8249	8/18				1? R?	6839
				HO-285-1		
				Prohibition very early buds to classify Texas Patna, Cheek		
137					3? S	6840

	DATES		PLANT		DISEASES	
	HEADING	FULL	HT.			
	1ST. FULL	RIPE	(IN.)	H.O.	Cercospora	White
6841	8/18			(4525A1) HO-285-2, B4033A4-38X B33812A1-2-2 1-3?	MR-S	8249
6842	8/18			HO-289-1	?	S? 8253
6843				HO-292-1	2	MS 8256
6844				HO-294-1 May be BBT.	2-3?	S 8258 or 60
				Late gold head type		
6845				- 2	?	S ✓
				BBT mark all dead back to white classification impossible and some other type		
6846				- 3	4	R 8258 or 60
				Late in veg. long st. gr.		
				Cleaner than comm. var. for HO. v green stem		
6847				HO-302-1	2-3	R 8267
6848	8/19			HO-303-1	4?	S? 8268

	D A T E S			PLANT HT. (in)	DISEASES		
	HEADING	PULL	RIPE		H.O. (452771)	Cercospora	White Tip
8286	8/19			HO-320-1, B4033A4-38 X B3812A1-2.2	3-4	R	6849
8294				HO-328-1	4	R	6850
8296				HO-330-1	1-3	R	6851
				Dwarf			
8302	8/16			HO-335-1			6852
				Proliferation	not class.		
8305	8/16			HO-338-1			6853
				Proliferation			
8306				HO-339-1	2P.	MR	6854
8306	8/17		-2		?	?	6855
8308	8/17			HO-341-1	2	R-MR	6856

DATES		PLANT
HEADING	FULL	HT.
1ST FULL	RIPE	(IN.)

PLANT	HT.	(IN.)	DISEASES
DATE	HEADING	1ST FULL	Cerco-White spora tip

6857	HO-341-2, B4033A4-38 6/17 <i>Proliferation</i>	2	MR	8308
6858	HO-342-1 <i>Prolif</i>	P	S	8309
6859	-2 <i>proliferate</i>			8309
6860	B4033A4-38-1-16, @ check	5	MR R	138
6861	HO-343-1 <i>Prolif</i>	2	Seg MR S	8310
6862	HO-346-1 8/18	2	MR	8313
6863	HO-348-1 8/18	3	R-MR	8315
6864	HO-350-1	3	R	8317

DATES		PLANT		DISEASES	
HEADING	FULL	HT.	H.O.	Cerco- White	
1ST FUL	RIPE	(IN.)	(45259A)	spora	Tip
8329	HO-361-1, B4033A4-38 X B3812A1-2-2		3-4	R	6865
✓	-2		Jan 3-5	R	6866
8329	-3		3-4		6867
8332	HO-364-1, T. Patna x B3812A1-2-2			R	6868
	Proliferation 1			R-MR	
8334	HO-366-1		3-4	S	6869
				MS	
✓	-2		2	S	6870
				MR-S	
8334	-3		2P	R	6871
				MS-S	
8335	HO-367-1		1-2	R	6872
				R	

D A T E S

HEADING

PULL

PLANT

HT.

DISEASES

1ST FULL

RIPE

(IN.)

H.O.

Cerro- White
apora Tip

6873

HO-367-2, Texas Patux 103812A1-2-2

R

SR 833

6874

S 8/18 -3

Seg ✓

6875

S -4

MS 8335

6876

HO-369-1

S

S 8337

8/16

6877

S -2

S ✓

6878

R -3

Seg 2-4

Seg 8337

6879

HO-371-1

R

O 8339

One of about 1000 in nursery for HO & CO

6880

103812A1-2-2, Check

8/19

1

R-MR 195

Has sand my short CO,
spots on our upper stage
may be on ropes

DATES			PLANT HT. (IN.)	DISEASES		
HEADING	PULL	H.O.		Cercospora	White Tip	
1ST FULL	RIPE			spora	Tip	
8339	HO-371-2, Texas Patna x B3812A1-2-2			0-1	R R	6881
✓	-3		1	S R6CO	6882	
8339	-4		1	S Segr	6883	
8344	HO-375-1			MS MR-MS	R 6884	
✓	-2		1	R MR-MS	6885	
✓	-3			S ST	6886	
8344	-4			S ST	6887	
8344	8/8 -5			ST	6888	

	DISEASES		PLANT	HT.	DISEASES	HT.	DISEASES
	HEAD, NG	1ST. FULL	RIPE	(IN.)	HT.	CO- WHITE	SPOTS
68889	HO-375-6, Texas Patna x B38/2A1-2-2	8/19					8344
68890	-7			1-3	R		8344
68891	HO-377-1	R		1-2?	MS-S		8346
68892	-2	R		1-2?	MS-S	V	
68893	-3			1-2?	ST		8346
68894	HO-385-1	8/19		1	MS?		8354
68895	-2	8/19		1-2			8354
68896	HO-386-1			2-4	MS R		8355

DATES

HEADING

FULL

PLANT

HT.

(IN.)

DISEASES

H.O.

Cercospora White
spores tip

1ST FULL

RIPE

HO-386-2, Texas Path x B381271-2-2

8355

8/17

2-4

6897

8355

8/20

-3

3-4

6898

8356

HO-387-1

6899

72

Bluebonnet, Check

6900

8356

HO-387-2

6901

8357

HO-388-1

8/18

6902

✓

8/18

-2

6903

8357

8/18

-3

6904

	D A T E S		PLANT HT. (IN.)	DISEASES	
	HEADING			H.O.	Cerco- White spora Tip
	1ST FULL	RIPE			
6905	HO-389-1, Texas Patna			2	S 8358
6906		-2			✓
6907	S 8/18	-3			✓
6908	S 8/18	-4			8358
6909	HO-392-1 8/20				8362
6910	HO-396-1 8/20				8366
6911	HO-398-1 8/20			2-3	R 8368
6912	HO-399-1				8369

D A T E S		P L A N T H T. (in)	D I S E A S E S	
HEADING	PULL		H.O.	Gerco- White spora Tip
1ST FULL	RIPE			
8371	8/18	HO-401-1, Texas Patna	X B3812A1-2-2	6913
8376	8/18	HO-406-1		6914
8376		-2		6915
8382		HO-411-1	3 R	6916
8383		HO-412-1		6917
8384	8/17	HO-413-1		6918
8386		HO-415-1		6919
137		Texas Patna, Check		6920

	L Y F S		PLANT HT. (IN.)	DISEASES	
	HEADING	RIPE		H.O.	Gerco- White spora Tip
6921	HO-417-1, Texas Patnay 8/20				8388
6922	HO-418-1 8/20			3	MR 8389
6923	OK. - 2 8/19				8389
6924	HO-420-1 8/20				8391
6925	8/20 OK. - 2			2-3	MR 8391
6926	HO-421-1 OK			1	MS 8392
6927	OK - 2			1	MR 8392
6928	HO-424-1				8395

	DATES		PLANT HT. (in.)	DISEASES		
	HEADING	FULL		H.O.	Cerco- spora	White Tip
	1ST FULL	RIPE				
8401	8/18		HO-429-1, Texas Patna	X	B3812A1-2-2	6929
8401		-2		1	R	6930
8403			HO-431-1	1-3	R	6931
			mostly 1 folio		into	
8404			HO-432-1		S	6932
			Prolif		ST	
8404		-2		1-2?	S	6933
					ST	
8404		-3			R	6934
				1	few R mostly S	
8406			HO-434-1	3+	R	6935
8406		-2		2-3	R	6936
			check for Ho than	6935		

	LEAVES		PLANT		DISEASES	
	HEADING	FULL	HT.	H.O.	Gero- spora	White Tip
	1ST FULL	RIPE	(IN.)			
6937	HO-434-3, Texas Potna x B33812A-2-2					
	S				Seq	8406
6938	S	-4			Seq	✓
6939	8/18 S	-5			Seq	8406
6940	B 4033A4-38-1-16, Check					
			4-5		MR	138
6941	HO-435-1					
	R 8/21		3-4		MR	8407
6942	8/21 R	-2				✓
6943	S	-3				✓
6944	S	-4				8407

	DATES			PLANT HT. (IN.)	H.O.	DISEASES	
	HEADING	FULL	RIPE			Oerco- spora	White Tip
8408	HO-436-1, Texas Patna x B381271-2-2					S	6945
8408		-2				S	6946
8409	HO-437-1					R	6947
8409		-2				S	6948
8410	HO-438-1					R	6949
✓		-2				R	6950
8410		-3				S	6951
8411	HO-439-1					S	6952

	D A T E S		PLANT HT. (IN.)	DISEASES	
	HEADING	FULL		H.O.	Cereol- spora
	1ST FULL	RIPE			White Tip
6953	HO-439-2, Texas Patna			B3812A1-2-2	8411
	R				
6954	R	-3			8411
6955	HO-440-1				8412
6956	S	-2			8412
6957	HO-441-1				8413
	S				
6958	S	-2			✓
6959	R	-3			8413
6960	B3812A1-2-2, Check				195
	8/19				

	DATES			PLANT HT. (IN.)	DISEASES		
	HEADING	FULL	RIPE		H.O.	Cerco- spora	White Tip
8413	HO-441-4, Texas Patha x B3812A1-2-2					R	6961
8414	HO-442-1 8/19					S	6962
8414	8/20 - 2					S	6963
8416	HO-444-1						6964
8416	- 2						6965
8417	HO-445-1					SP	6966
✓	- 2					SP	6967
8417	- 3					R	6968

	HEADINGS		PLANT		DISEASES		
	1ST FULL	RIPE	HT.	(IN.)	H.O.	Cero- spora	White Tip
6969	HO-445-4, Texas Patna x 133812A-2-2 R						8417
6970	HO-446-1						8418
6971	8/18 -2						8418
6972	HO-447-1 S 8/20						8419
6973	S 8/20 -2						✓
6974	8/19 -3 R						✓
6975	8/20 -4 R						8419
6976	HO-448-1 S 8/19						8421

DATES			PLANT		DISEASES	
HEADING	FULL		HT.			
1ST FULL	RIPE	(IN.)		H.O.	Cerco- spora	White Tip
8421	8/19	HO-448-2, Texas Patna x B3812A1-2-2			S	6977
8421		-3			R	6978
8422		HO-449-1				6979
72		Bluebonnet, Check				6980
8423		HO-450-1				6981
8424		HO-451-1			R	6982
✓	8/19	-2				6983
8424	8/19	-3				6984

	D A T E S		PLANT HT. (IN.)	D I S E A S E S	
	HEADING	FULL		H.O.	Cerco- White spora Tip
	1ST FULL	RIPE			
6985	HO-452-1, Texas Pathway			B3812A1-2-2	8425
	S				
6986	S	-2			✓
6987	R	-3			✓
6988	R	-4			8425
6989	HO-453-1				8426
	R				
6990	R	-2			✓
6991	8/18 S	-3			8426
6992	HO-454-1				8427
	S				

DATES			PLANT HT. (IN.)	DISEASES		
HEADING	FULL			H.O.	Cerec- spora	White Tip
1ST FULL	RIPE					
8428	HO-455-1, Texas Patna x B3812A1-2-2					6993
8429	HO-456-1		2	R	R	6994
8429	-2				S	6995
8431	HO-458-1				S	6996
8431	-2				R	6997
8432	HO-459-1					6998
8432	-2					6999
137	Texas Patna, Check					7000

	D A T E S			PLANT HT. (IN.)	D I S E A S E S		
	H E A D I N G		R I P E		H. O.	Cere- spora	White Tip
	1ST	FULL					
7001	HO-459-3, Texas Patna x B3812H1-2-2						8432
7002	HO-460-1				I	R	8433
7003	HO-461-1 R						8434
7004	S - 2						8434
7005	HO-462-1 R						8435
7006	R - 2				P	R	✓
7007	S - 3						8435
7008	HO-463-1 R						8436

	DATES			PLANT HT. (IN.)	DISEASES		
	HEADING	FULL			H.O.	Cerco- spora	White Tip
	1ST FULL	RIPE					
8436	HO-463-2, Texas Patna x B3812					R	7009
✓		-3				S	7010
✓		-4				S	7011
✓		-5				S	7012
8436		-6				S	7013
8437	HO-464-1					R	7014
8437		-2				R	7015
8439	HO-466-1 8/14			1		R S	7016

	DATES			PLANT HT. (IN.)	DISEASES		
	HEADING	FULL			H.O.	Cerco- spora	White Tip
	1ST FUL	RIPE					
7017	HO-466-2, Texas Path x B38/RA-2-2				0-1	R	8439
	R						
7018	R	-3			1	R	8439
7019	HO-467-1				1	R	8441
	R						
7020	B4033A4-38-146, Check						138
7021	HO-467-2						8441
	R						
7022	HO-468-1						8442
7023	-2						8442
7024	HO 471-1 S+ 8/21						8445

	DATES			PLANT		DISEASES	
	HEADING	FULL	RIPE	HT.	(IN.)	H.O.	Cereo- White spora Tip
8445	HO-471-2, Texas BTna x B38/2A1-2-2					st	7025
✓		-3				R	7026
8445		-4				R	7027
8448	HO-474-1					R	7028
✓		-2				S	7029
8448		-3				S	7030
8450	HO-476-1						7031
8451	HO-477-1						7032

	DATES			PLANT HT. (IN.)	DISEASES	
	HEADING	FULL			HO	Green-White Tip
	1ST. FULL	RIPE				
7033	HO-477-2, Texas Patna x B3812A1-2-2 8/18					8451
7034	HO-478-1 R 8/18					8452
7035	8/18	-2				8452
7036	HO-479-1 R					8453
7037	8/19	-2				✓
7038		-3				8453
7039	HO-480-1 R 8/19					8454
7040	B3812A1-2R, Check 8/19					195

DATES			PLANT		DISEASES		
HEADING	FULL		HT.		H.O.	Cerco- White spora Tip	
1ST FULL	RIPE		(IN.)				
8454	8/19	HO-480-2, Texas	Patna x B3812A1-2-2			R	7041
8454		-3				S	7042
8455		HO-481-1				S	7043
✓		-2				S	7044
✓		-3				R	7045
✓		-4				R	7046
8455		-5				R	7047
8456		HO-482-1					7048

	D A T E S			PLANT HT. (IN.)	D I S E A S E S		
	HEADING	FULL			H.O.	Cercos- myces	White Tip
	1ST FULL	RIPE					
7049	8/18		HO-483-1, Texas Patna		X B 3812 A		1-2-2 8457
7050			HO-484-1 S				8458
7051	8/19		HO-485-1 R morenaga Early and lengthy, R Seed				8459
7052	8/19		S -2				8459
7053			HO-484-2				8460
7054			-3				✓
7055			-4				8460
7056			HO-486-1				8461

DATES			PLANT	DISEASES		
HEADING	FULL			H.O.	Cercospora	White Tip
1ST FULL	RIPE		(IN)			
8461	HO-486-2,	Texas Patmax	B33812	B1-2-2		7057
8463	HO-488-1					7058
8463	-2					7059
72		Blue bonnet, Check				7060
8465	HO-490-1					7061
8466	HO-489-1			1 R.		7062
8466	-2					7063
8472	Davis	Straight Head				7064

7065

7066

7067

7068

7069

7070

7071

7072

7073

7074

7075

7076

7077

7078

7079

7080

7081

7082

7083

7084

7085

7086

7087

7088

7089

7090

7091

7092

7093

7094

7095

7096

7097

7098

7099

7100

7101

7102

7103

7104

7105

7106

7107

7108

7109

7110

7111

7112

88
7113

7114

7115

7116

7117

7118

7119

7120

7121

7122

7123

7124

7125

7126

7127

7128

88
7129

7130

7131

7132

7133

7134

7135

7136

7137

7138

7139

7140

7141

7142

7143

7144

68
7145

7146

7147

7148

7149

7150

7151

7152

7153

7154

7155

7156

7157

7158

7159

7160

7161

7162

7163

7164

7165

7166

7167

7168

7169

7170

7171

7172

7173

7174

7175

7176

7177

7178

7179

7180

7181

7182

7183

7184

7185

7186

7187

7188

7189

7190

7191

7192

7193

7194

7195

7196

7197

7198

7199

7200

7201

7202

7203

7204

7205

7206

7207

7208

28

7209						
7210						
7211						
7212						
7213						
7214						
7215						
7216						

7217

7218

7219

7220

7221

7222

7223

7224

7225

7226

7227

7228

7229

7230

7231

7232

7233

7234

7235

7236

7237

7238

7239

7240

7241

7242

7243

7244

7245

7246

7247

7248

7249

7250

7251

7252

7253

7254

7255

7256

7257

7258

7259

7260

7261

7262

7263

7264

7265

7266

7267

7268

7269

7270

7271

7272

7273

7274

7275

7276

7277

7278

7279

7280

7281

7282

7283

7284

7285

7286

7287

7288

7289

7290

7291

7292

7293

7294

7295

7296

7297

7298

7299

7300

7301

7302

7303

7304

7305

7306

7307

7308

7309

7310

7311

7312

7313

7314

7315

7316

7317

7318

7319

7320

7321

7322

7323

7324

7325

7326

7327

7328

7329

7330

7331

7332

7333

7334

7335

7336

7337

7338

7339

7340

7341

7342

7343

7344

7345

7346

7347

7348

7349

7350

7351

7352

7353

7354

7355

7356

7357

7358

7359

7360

7361

7362

7363

7364

7365

7366

7367

7368

7369

7370

7371

7372

7373

7374

7375

7376

7377

7378

7379

7380

7381

7382

7383

7384

7385

7386

7387

7388

7389

7390

7391

7392

7393

7394

7395

7396

7397

7398

7399

7400

7401

7402

7403

7404

7405

7406

7407

7408

7409

7410

7411

7412

7413

7414

7415

7416

7417

7418

7419

7420

7421

7422

7423

7424

7425

7426

7427

7428

7429

7430

7431

7432

7433

7434

7435

7436

7437

7438

7439

7440

7441

7442

7443

7444

7445

7446

7447

7448

7449

7450

7451

7452

7453

7454

7455

7456

7457

7458

7459

7460

7461

7462

7463

7464

7465

7466

7467

7468

7469

7470

7471

7472

7473

7474

7475

7476

7477

7478

7479

7480

7481

7482

7483

7484

7485

7486

7487

7488

7489

7490

7491

7492

7493

7494

7495

7496

7497

7498

7499

7500

7501

Sh x med
mostly R b/c, draping, gap
stems hyperstems, o.p.

7502

Long x med
More erect stems typ. than 501, med &
med-long gr, gold stems, hulla

7503

BR roques Colch
wide range of types, gold & straw

7504

R & D
Rather tall, seg. fr CO. v. good types

R x F

X505

R - SBR

grow a plant of ^{same} bulk seed
in yield nursery (late 70)

X506

R x SBR rough

X507

Ca x R

X508

R x K

X509

Ca x K

X510

almost entirely Red Rice
discard

S x N

X511

R x N

X512

7513

CA x N
some very good long slender
straw, also some short gr. type

7514

S x CA
very broad jaw grain types
rough & smooth

7515

CA x R

7516

K-B x SP-SJ
a few plants present which
appear to be quite clean for H.O.

7517

3715A
much like 516, poor gr &
plant types

7518

3715A18
Butter looking plants than 517,
some fairly clean for H.O.,
poor grain types

7519

Fi (Co x Clu), BR

7520

4700 x R
very badly lodged.

	R x 81C		
standing	very well	7521	
	BR x 2 (July)		
Very sturdy	strained BR	7522	
types	very good plot, fairly		
short straw			
	BR x 4440		
Taller than	522, fairly good	7523	
types			
High Mex - 1	NO Bulk.	7524	
	(SP-SJ) x R-D	7525	
	(SP-SJ) x Med gr.	7526	
	(SP-SJ) x BR 41	7527	
	8326 x (8323 x 2)	7528	

7529

BR 4/2 F + Red

7530

mostly BK types ^{Each comp} very good

7531

mostly BK grain types ^{late comp} very good, later than 530

7532

Arkwode BK 4/1

7533

SP x R - BR

7534

R-7689 x Long

7535

V. good types, difficult to find long ^{TP x R x R-51BR}
V. slender types, mostly shorter slightly
fuller types

7536

^{TP x R x Long}
Taller + not as productive as 535

Taller than preceding plot
more leaf drying

7537

T P x R x R-D

7538

R x S 094
quite short sturdy, stemmed
types, mostly C.A. vegetation
slow drying, back, much like S 35

7539

R x 7689

7540

R-SBR x BR 4/1 Sm

7541

R-SBR x BR 4/1 Small

7542

BR-F x BR 4/1

7543

CD-BR x BR 4/1

7544

7545

S x L

7546

R-SBR matt Cr

7547

BR41-EPxK-7143

7548

5548 x E short

7549

5548 x Lath

7550

(BR41, 8320) x 8320

7551

R-SBR matt Cr

7552

2713 AI-20

Rx7689 Rognes

1. good 2nd type long sl gr
smooth type

R-SBR x BR 4)

7553

R-SBR x BR 5-5309

7554

BR-5309 x SP-SJ x SBR

7555

BR-5309 x BR 4)

7556

(R-SBR x BR 4) x BR 4)

7557

Rexack Sels (rough)

7558

Rexack Sels (smooth)

7559

(4 lin BR - BR 4) x E med g

7560

7561

(B41-3299-BR41) x (R-SBR x BR)

7562

(Sm BR - BR41) x 8326

7563

" x BR41-6P

7564

" x 8323-2.5m

7565

" x " late

7566

" (SP x SJ x SBR) / SJ

7567

" x F - Red Rice

7568

8326 x F - Red

Bum helx F-Red

7569

B41-3299 x R-SBR

7570

8326x 8323-1/2

7571

med-gr Bulb 1949 runs

7572

Elonged

7573

"

7574

"

7575

"

7576

7577

7578

7579

7580

7581

7582

7583

7584

7585

7586

7587

7588

7589

7590

7591

7592

23
7593

7594

7595

7596

7597

7598

7599

7600

7601

7602

7603

7604

7605

7606

7607

7608

7609

7610

7611

7612

7613

7614

7615

7616

7617

7618

7619

7620

7621

7622

7623

7624

7625

7626

7627

7628

7629

7630

7631

7632

7633

7634

7635

7636

7637

7638

7639

7640

7641

7642

7643

7644

7645

7646

7647

7648

7649

7650

7651

7652

7653

7654

7655

7656

7657

7658

7659

7660

7661

7662

7663

7664

7665

7666

7667

7668

7669

7670

7671

7672

7673

7674

7675

7676

7677

7678

7679

7680

7681

7682

7683

7684

7685

7686

7687

7688

7689

7690

7691

7692

7693

7694

7695

7696

7697

7698

7699

7700

7701

7702

7703

7704

7705

7706

7707

7708

7709

7710

7711

7712

7713

7714

7715

7716

7717

7718

7719

7720

07
7721

7722

7723

7724

7725

7726

7727

7728

7729

7730

7731

7732

7733

7734

7735

7736

57
7737

7738

7739

7740

7741

7742

7743

7744

7745

7746

7747

7748

7749

7750

7751

7752

87
7753

7754

7755

7756

7757

7758

7759

7760

7761

7762

7763

7764

7765

7766

7767

7768

7769

7770

7771

7772

7773

7774

7775

7776

7777

7778

7779

7780

7781

7782

7783

7784

7785

7786

7787

7788

7789

7790

7791

7792

7793

7794

7795

7796

7797

7798

7799

7800

37

7801					
7802					
7803					
7804					
7805					
7806					
7807					
7808					

7809

7810

7811

7812

7813

7814

7815

7816

7817

7818

7819

7820

7821

7822

7823

7824

7825

7826

7827

7828

7829

7830

7831

7832

7833

7834

7835

7836

7837

7838

7839

7840

7841

7842

7843

7844

7845

7846

7847

7848

87
7849

7850

7851

7852

7853

7854

7855

7856

7857

7858

7859

7860

7861

7862

7863

7864

7865

7866

7867

7868

7869

7870

7871

7872

7873

7874

7875

7876

7877

7878

7879

7880

7881

7882

7883

7884

7885

7886

7887

7888

7889

7890

7891

7892

7893

7894

7895

7896

7897

7898

7899

7900

7901

7902

7903

7904

7905

7906

7907

7908

7909

7910

7911

7912

7913

7914

7915

7916

7917

7918

7919

7920

7921

7922

7923

7924

7925

7926

7927

7928

82
7929

7930

7931

7932

7933

7934

7935

7936

7937

7938

7939

7940

7941

7942

7943

7944

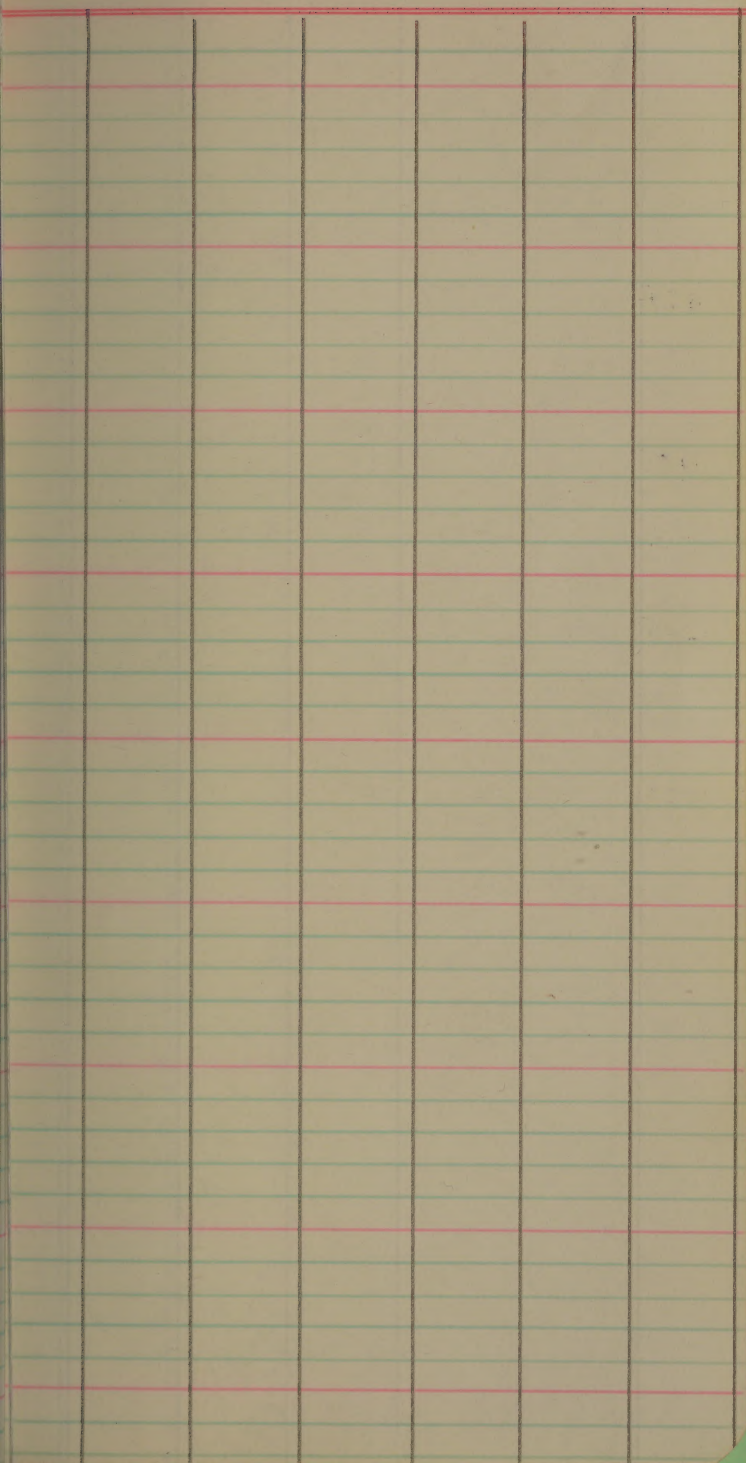
7945

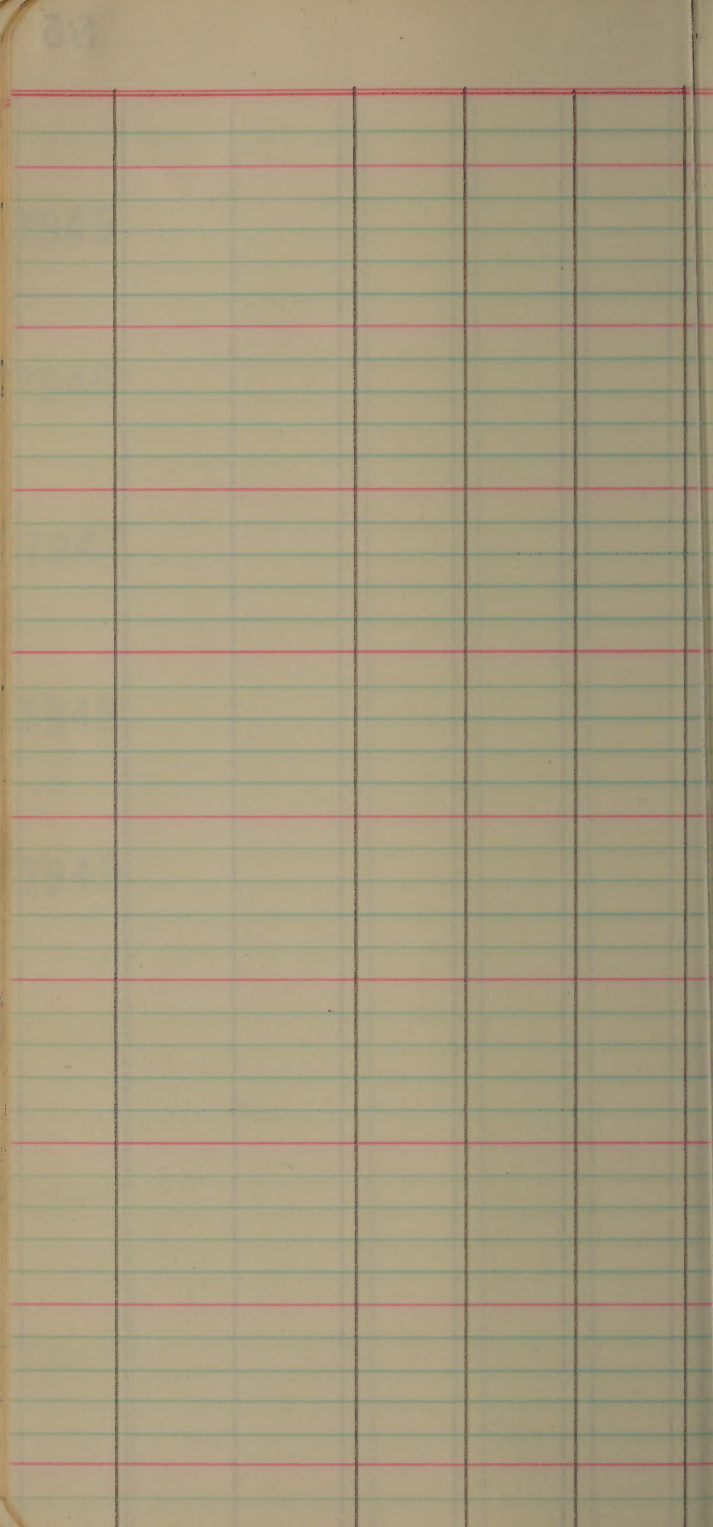
7946

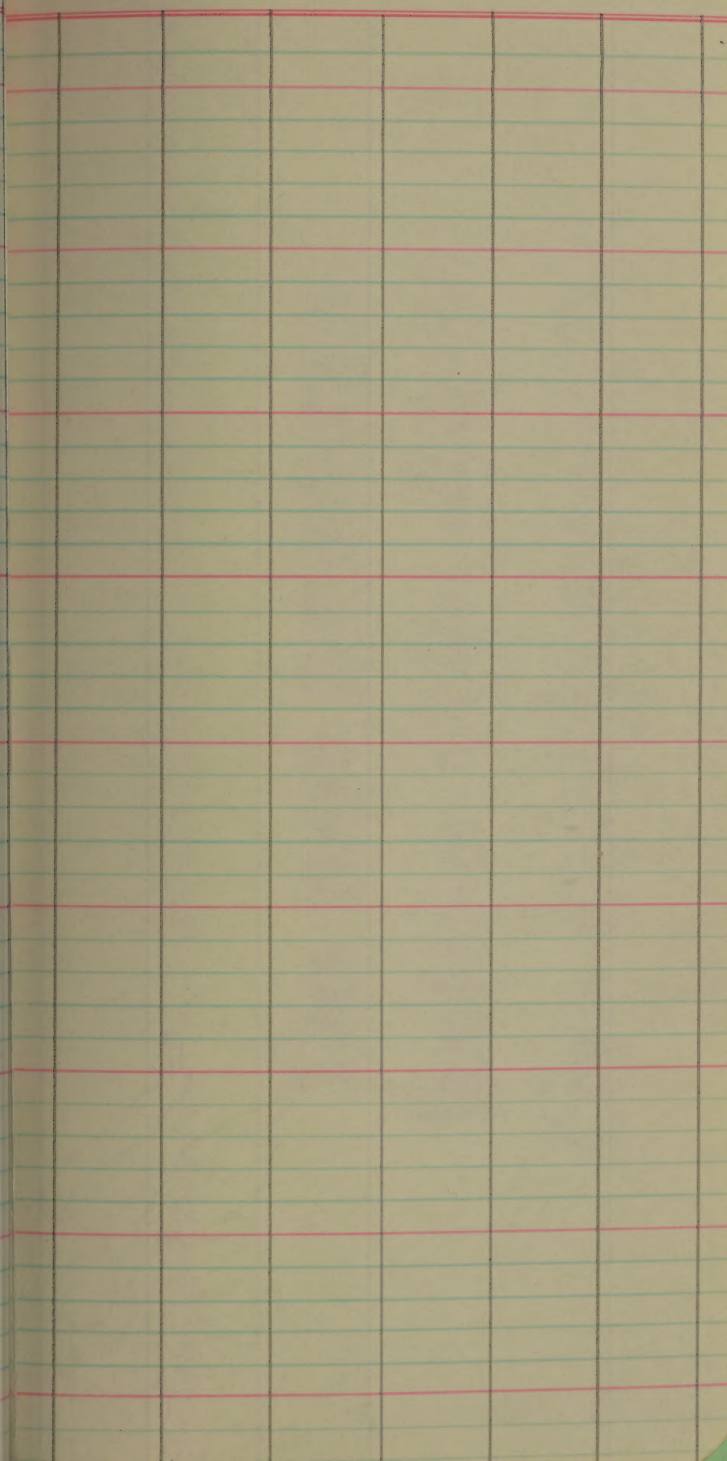
7947

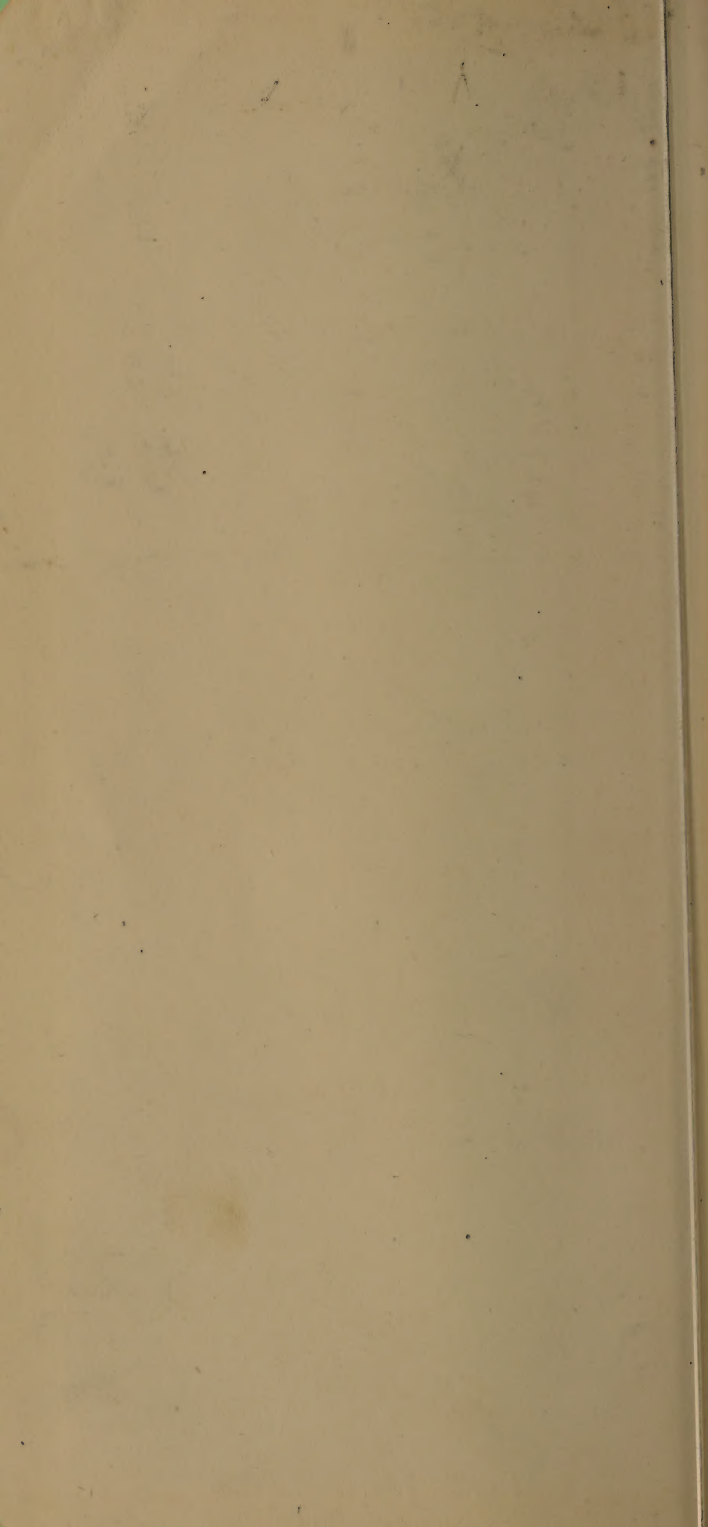
7948

7949









T. Patino = 53

TPxR = 52

Straw Patino = 52

B4033 A4-38-1-16 = 51

Revow = 51

CF.8343 = 51

$\frac{3}{4}$ Revow = 50

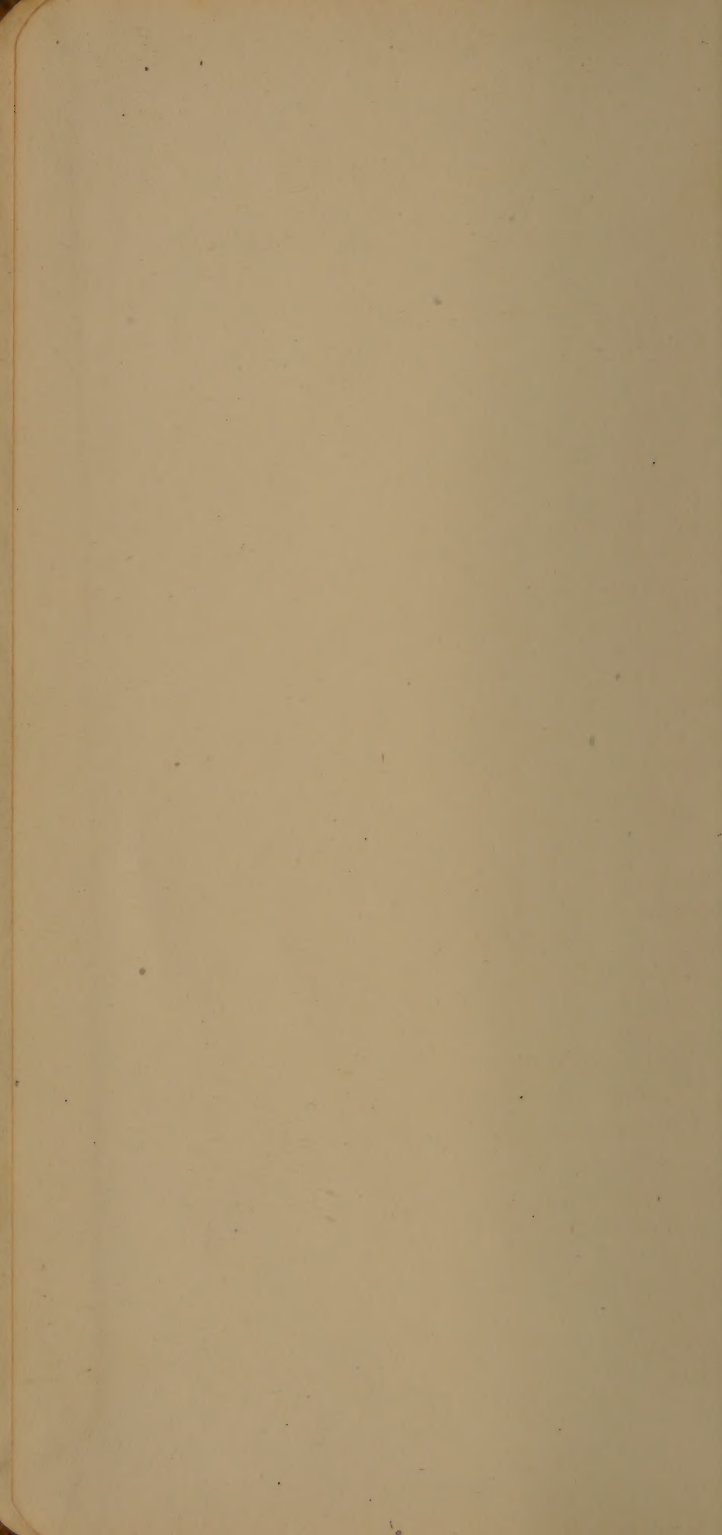
Checked - Mar. 23-1951

water from

125 to end

not good

low water of line



SAMPLE PAGE

VARIETAL TEST OF OATS, 1908

CONDITIONS OF EXPERIMENT

PLOT

Location.....Field H.
Size.....1/20 acre.

SOIL

Kind.....Prairie loam.
Position.....Somewhat rolling.
Previous crop.....Corn.

NAME AND CONDITION OF MACHINERY

Plow.....
Disk.....Osborn.....Sharp.
Harrow.....U Bar.....Good.
Seeder.....Monitor.....Good.

SEED

Variety.....Variable.
Weight per bushel.....Variable.
Source.....Variable.
Treatment.....Fanned clean and treated for smut.

SEED BED

Preparation:

1. Disked (lapped half).....4-6-'08.
2. Disked (lapped half).....4-10-'08.
3. Harrowed.....4-10-'08.
4. Harrowed.....4-27-'08.
5. Seeded.....4-27-'08.
6. Harrowed.....4-27-'08.

SEEDING

Manner.....Drilled.
Date.....4-27-'08.
Rate.....3 bushels per acre by weight.

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

S 7 W
North

601-672

→

1 → 96

198 ← 97

1900 — 965

1966 → 995

996

←

1070

1671

←

1145

1146

←

1220

have

1221

←

1305

1306

←

1395

1396

←

1495

1496

←

1595

have

1700

stem Row

1800

1900

aplembolen

2000

1596-1665
Lalana

572

May 6 Seeding
Seed treatment

Var - Date - Mat.

601 - 636 + 637 - 672

Rates

1-198

May 7 Seeding

C.I. Introductions

900 - 1664

Topped May 6 & 7 seedlings
with 16-20-0 with Gandy
set on #15 = 225th a

May 7 Aph + Stem Rot
series planted

May 24 Aph. series now
related first time.

May 31, 199 - 396 + } seed
673 - 708 } treat.

Seed treatment var. dalm. mtd.

601-636	BB	- 1	S-7-W
637-672	Rexon	- 1	
673-708	"	- 2	S-7-E
709-744	BB	- 2	
745-780	Rexon	- 3	
781-816	BB	- 3	
817-852	BB	- 4	
853-878	Rexon	- 4	

Rates - mat. & var.

1-198 = 1 seeding S-7-W

900-1595 seeded May 6 S-7-W
1596-1664 " May 7 S-7-E
S-7-W

1701-2096 seeded May 7
S-7-W

Fert - 2,4D - Bills apt
seeded 5/19 S-6-W

Pre emergence seeded
5/19 treated 5/20 S-6-W

199-396 May 31 S-7-E.

15-96-1665

S7E

Hand seeded
this ???
to ???

1318 → 3961

← 317 ← 227 →

673 — 708 → 199 → 2261

Pre emergence

SW

M.W.

24 D $\textcircled{2}^{\dagger}$	2-4-5 <u>3†</u>	245 <u>$\textcircled{2}^{\dagger}$</u>	✓
245 <u>3†</u>	24 D $\textcircled{3}^{\dagger}$	245 <u>3†</u>	✓
24 D $\textcircled{2}^{\dagger}$	245 <u>$\textcircled{2}^{\dagger}$</u>	24 D $\textcircled{3}^{\dagger}$	✓
245 $\textcircled{2}^{\dagger}$	24 D $\textcircled{2}^{\dagger}$	24 D $\textcircled{3}^{\dagger}$	✓

7/8/09

Fast 6 W 9+10 plots 2-3 & 4
2, 4, 10 plots 4 6 W 9+10

Fast 6 W 1 plots 5 ft wide
(8 rows) + 48 ft long

(1) Uranium + 5

(2) " + 5 + 10-min-el.

3) " + 5 + Dow min el -
then gone off NH₃ on mixing

4) 16-20-0 + (Uranium + 5)

5 Control

6 2

7 4

8 3

9 1

10 Control

11 4

12 1

13 2

14 3

New green

169g on area

10 rows (5 ft x 50 ft)

169g on area

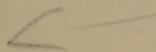
5 rows 2 1/2 ft x 50 ft

175g on area

5 rows 2 1/2 ft x 50 ft

26 X 2.125

14

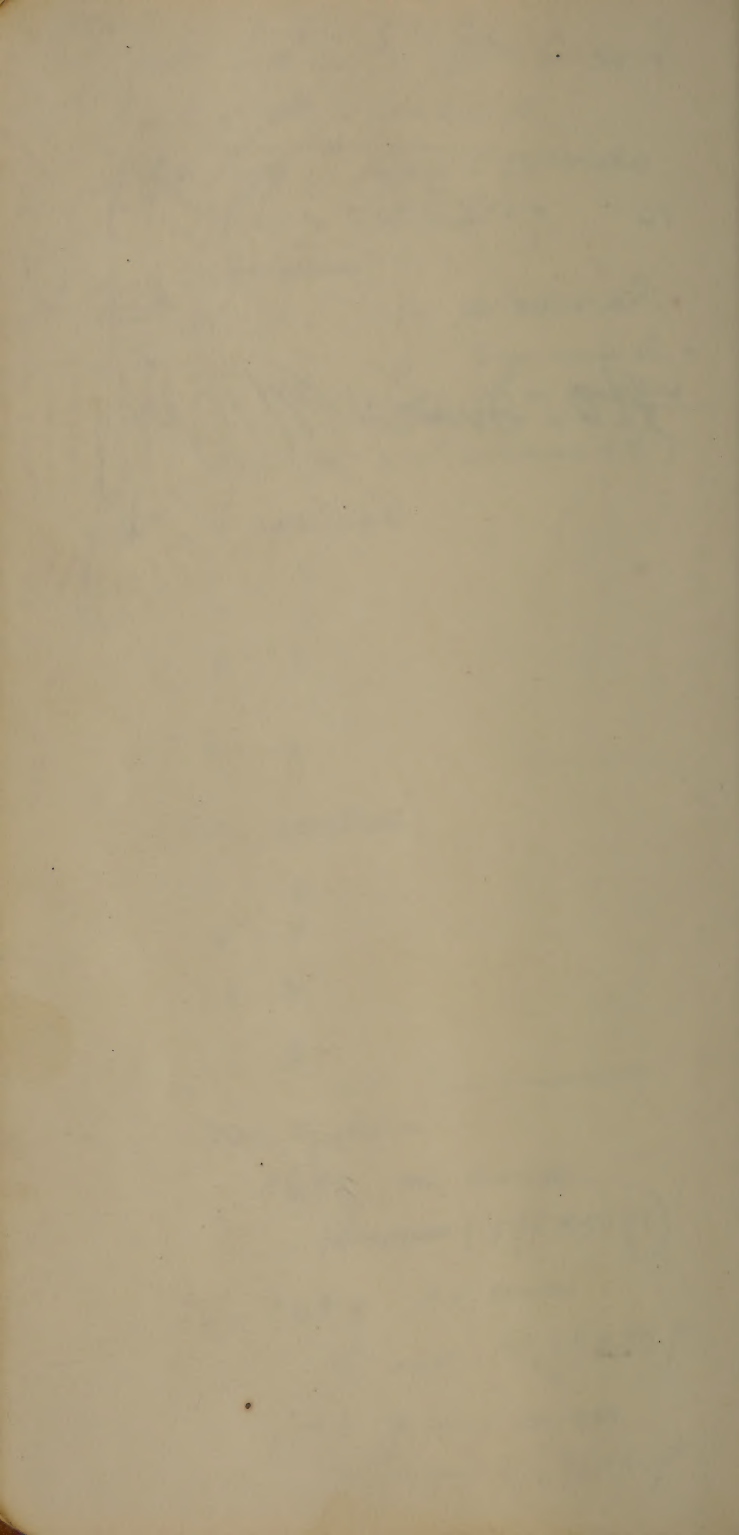


50 ft

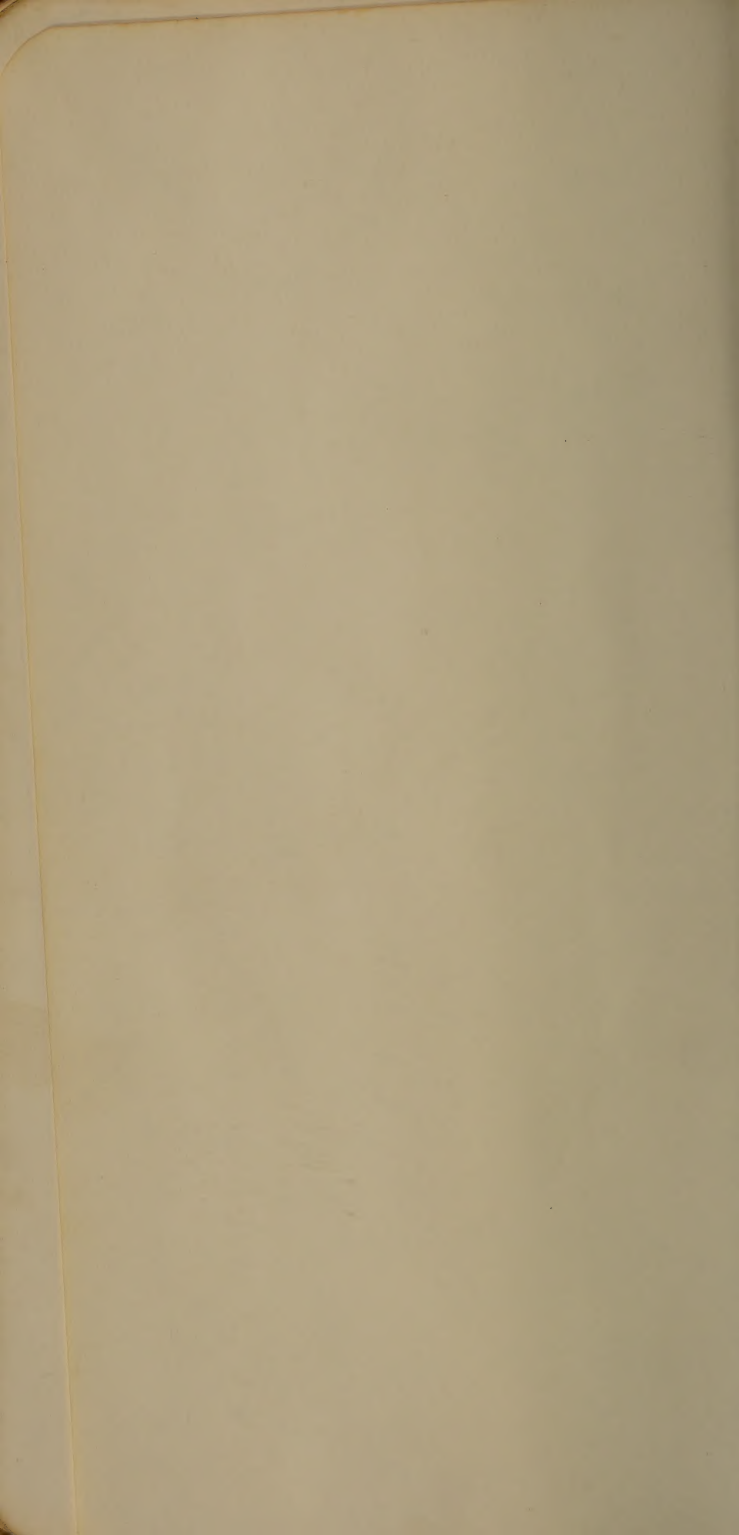


Ho. Inc 7/11/89









Rate, Date Material
Bluebonnet

		Row	
			5/25
1	Spargon	601	117
2	Cuprocide	2	109
3	Arasan	3	139
4	9B	4	124
5	Cer M	5	114
6	Control	6	128
2	Cuprocide	7	107
5	Cer M.	8	120
4	9B	9	147
3	Arasan	10	133
1	Spargon	11	121
6	Control	12	125
1	Spargon	13	132
3	Arasan	14	138
4	9B	15	136
2	Cuprocide	16	123
5	Cer. M.	17	157
6	Control	18	137
1	Spargon	19	121
2	Cuprocide	20	118
6	Control	21	125
4	9B	22	127
3	Arasan	23	139
5	Cer. M.	24	144
5	Cer. M.	25	140
2	Cuprocide	26	120
3	Arasan	27	102
1	Spargon	28	103
6	Control	29	115
4	9B	30	107
2	Cuprocide	31	112
5	Cer. M	32	122
3	Arasan	33	95
1	Spargon	34	118
4	9B	35	99
6	Control	36	85
1	Spargon	709	23
2	Cuprocide	10	54
4	9B	11	41
5	Cer. M.	12	38
6	Control	13	40
3	Arasan	14	49

S7-W1

1

		Row		
4	9B	715	72	
6	Control	16	49	
5	Cer. M	17	43	
3	Arasan	18	45	
1	Spergon	19	64	
2	Cuprocide	20	34	
2	Cuprocide	1	42	
5	Cer. M.	2	41	
3	Arasan	3	24	
4	9B	4	38	
1	Spergon	5	32	
6	Control	6	39	
4	9B	7	29	
1	Spergon	8	38	
3	Arasan	9	37	
2	Cuprocide	30	39	
5	Cer. M.	11	31	
6	Control	2	46	
3	Arasan	13	40	
2	Cuprocide	4	31	
6	Control	5	32	
1	Spergon	6	23	
4	9B	7	28	
5	Cer. M.	8	23	
1	Spergon	9	32	
3	Arasan	40	35	
4	9B	1	32	
6	Control	2	37	
2	Cuprocide	3	56	
5	Cer. M.	744	45	*
4	9B	751		
3	Arasan	2		
6	Control	3		
5	Cer. M.	4		
1	Spergon	5		
2	Cuprocide	6		
6	Control	7		
4	9B	8		
1	Spergon	9		
2	Cuprocide	790		
3	Arasan	1		
5	Cer. M.	2		

Row

6
4
5
1
3
2
6
1
4
2
3
5
4
5
2
1
3
6
5
4
1
6
2
3
2
3
4
6
1
5
5
1
2
6
4
3
6
4
3
1
2
5

Control
9B
Cer. M.
Spergon
Arasan
Cuprocide
Control
Spergon
9B
Cuprocide
Arasan
Cer. M.
9B
Cer. M.
Cuprocide
Spergon
Arasan
Control
Cer. M.
9B
Spergon
Control
Cuprocide
Arasan
Cuprocide
Arasan
9B
Control
Spergon
Cer. M.
Cer. M.
Spergon
Cuprocide
Control
9B
Arasan
Control
9B
Arasan
Spergon
Cuprocide
Cer. M.

793
4
5
6
7
8
9
800
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
1
2
3
4

3
1
6
5
4
2
6
4
5
2
3
1
2
5
4
3
6
1

Arasan
Spengon
Control
Cer. M.
9B
Cupricide
Control
9B
Cer. M.
Cupricide
Arasan
Spengon
Cupricide
Cer. M.
9B
Arasan
Control
Spengon

Row

835
36
7
8
9
40
1
2
3
4
5
6
7
8
9
50
1
852

Rate, Date, Material

Revera

			5/25
3	Arasan	637	76
5	Cer. M.	38	103
6	Control	39	120
2	Cuprocide	40	81
1	Spergon	41	99
4	qB	42	74
5	Cer. M.	43	77
1	Spergon	44	98
2	Cuprocide	45	109
6	Control	46	91
4	qB	47	60
3	Arasan	48	63
4	qB	49	64
6	Control	50	88
2	Cuprocide	51	85
5	Cer. M.	52	80
3	Arasan	53	103
1	Spergon	54	98
4	qB	55	48
3	Arasan	56	79
5	Cer. M.	57	86
1	Spergon	58	70
6	Control	59	60
2	Cuprocide	60	86
1	Spergon	61	86
3	Arasan	62	81
2	Cuprocide	63	90
4	qB	64	53
6	Control	65	62
5	Cer. M.	66	67
3	Arasan	67	66
6	Control	68	74
4	qB	69	57
5	Cer. M.	70	78
2	Cuprocide	71	73
1	Spergon	72	76
3	Arasan	73	70
2	Cuprocide	74	29
1	Spergon	75	15
4	qB	76	2
6	Control	77	13
5	Cer. M.	78	8

3	Arasan	679	15
6	Control	80	21
4	9B	81	7
5	Cer. M	2	13
1	Spergon	3	7
2	Cuprocide	4	17
6	Control	5	16
1	Spergon	6	21
3	Arasan	7	21
4	9B	8	14
2	Cuprocide	9	22
5	Cer. M	90	19
2	Cuprocide	1	14
3	Arasan	2	30
5	Cer. M	3	23
4	9B	4	16
6	Control	5	11
1	Spergon	6	16
4	9B	7	1
3	Arasan	8	12
5	Cer. M	9	8
2	Cuprocide	700	27
1	Spergon	1	12
6	Control	2	24
4	9B	3	3
5	Cer. M.	4	8
3	Arasan	5	18
2	Cuprocide	6	26
1	Spergon	7	16
6	Control	8	18
3	Arasan	74	*
1	Spergon	1	
4	9B	2	
2	Cuprocide	3	
6	Control	4	
5	Cer. M.	50	
1	Spergon	6	
3	Arasan	7	
4	9B	8	
6	Control	9	
5	Cer. M.	10	
2	Cuprocide	11	

First Date Centenary head

Cent. Harvested 8/32/49

2nd Harvested 9/7

Bluebonnet 9/122

Spargen 757

9B 8

Arasan 9

Cer. M. 60

Control 1

Cuprocide 2

Cuprocide 3

9B 4

Control 5

Arasan 6

Cer. M. 7

Spargen 8

9B 9

Control 70

Cuprocide 1

Cer. M. 2

Arasan 3

Spargen 4

Arasan 5

Spargen 6

Control 7

Cuprocide 8

Cer. M. 9

9B 780

9B 853

Control 4

Arasan 5

Cuprocide 6

Cer. M. 7

Spargen 8

9B 9

Spargen 60

Cuprocide 1

Arasan 2

Cer. M. 3

Control 4

Arasan 5

Spargen 6

Control 7

Cer. M. 8

9B 9

Cuprocide 170

1	Spengon	871
3	Arasan	2
6	Control	3
4	9B	4
5	Cer. M	5
2	Cyproside	6
1	Spengon	7
4	9B	8
2	Cyproside	9
6	Control	10
3	Arasan	1
5	Cer. M	2
3	Arasan	3
4	9B	4
2	Cyproside	5
1	Spengon	6
6	Control	7
5	Cer. M.	8

57W1

Rate of Seeding, material, Date.

> 12	Cent. Pat. Control	16.6g	1	259
> 11	Cent. Pat. Control	12.4	2	137
1	Rev. Control	8.3	3	130
16	Zenith Arasan	8.3	4	299
18	Zenith Arasan	16.6	5	262
> 19	B/Bt. Arasan	8.3	6	
> 21	B/Bt. Arasan	16.6	7	
> 23	B/Bt. Cuprocid	12.4	8	
2	Rev. Control	12.4	9	65
5	Rev. Arasan	12.4	10	70
> 25	B/Bt. Cer. M.	8.3	11	
30	B/Bt. 9B	16.6	12	205
> 9	Cent. Pat. Arasan	16.6	13	131
15	Zenith Control	16.6	14	157
17	Zenith Arasan	12.4	15	185
24	B/Bt. Cuprocid	16.6	16	162
33	B/Bt. Control	16.6	17	145
6	Rev. Arasan	16.6	18	60
22	B/Bt. Cuprocid	8.3	19	130
10	Cent. Pat. Control	8.3	20	
4	Rev. Arasan	8.3	21	81
20	Cent. Pat. Arasan	12.4	22	107
31	B/Bt. Arasan	12.4	23	130
29	B/Bt. Control	8.3	24	120
3	B/Bt. 9B	12.4	25	186
32	Rev. Control	16.6	26	115
7	B/Bt. Control	12.4	27	200
13	Cent. Pat. Arasan	8.3	28	176
27	Zenith Control	8.3	29	274
26	B/Bt. Cer. M	16.6g	30	63
14	B/Bt. Cer. M	12.4	31	135
28	Zenith Control	12.4	32	248
9	B/Bt. 9B	8.3	33	
8	Cent. Pat. Arasan	16.6	34	128
14	Cent. Pat. Arasan	12.4	35	116
22	Zenith Control	12.4	36	199
19	B/Bt. Cuprocid	8.3	37	181
5	B/Bt. Arasan	8.3	38	160
6	Rev. Arasan	12.4	39	25
11	Rev. Arasan	16.6	40	105
4	Cent. Pat. Control	12.4	41	105
	Rev. Arasan	8.3	42	27

77 Follows 80

28	BBt. 9B	8.3	43	242
2	Rev. Control	12.4	44	150
25	BBt. Cev. M	8.3	45	180
30	BBt. 9B	16.6	46	263
10	Cent. Pat. Control	8.3	47	202
21	BBt. Arasan	16.6	48	310
31	BBt. Control	8.3	49	354
33	BBt. Control	16.6	50	309
12	Cent. Pat. Control	16.6	51	295
15	Zenith Control	16.6	52	345
18	Zenith Arasan	16.6	53	408
27	BBt. Cev. M	16.6	54	289
17	Zenith Arasan	12.4	55	325
1	Rev. Control	8.3	56	140
26	BBt. Cev. M	12.4	57	288
29	BBt. 9B	12.4	58	380
23	BBt. Cuprocid	12.4	59	400
7	Cent. Pat. Arasan	8.3	60	278
13	Zenith Control	8.3	61	405
16	Zenith Arasan	8.3	62	378
24	BBt. Cuprocid	16.6	63	379
32	BBt. Control	12.4	64	407
3	Rev. Control	16.6	65	190
20	BBt. Arasan	12.4	66	387
20	BBt. Arasan	12.4	67	393
9	Cent. Pat. Arasan	16.6	68	334
30	BBt. 9B	16.6	69	463
3	Rev. Control	16.6	70	210
4	Rev. Arasan	8.3	71	215
13	Zenith Control	8.3	72	427
27	BBt. Cev. M	16.6	73	457
25	BBt. Cev. M	8.3	74	230
31	BBt. Control	8.3	75	458
12	Cent. Pat. Control	16.6	76	371
7	Cent. Pat. Arasan	8.3	78	78 373
6	Rev. Arasan	16.6	79	79 240
11	Cent. Pat. Control	12.4	80	80 418
16	Zenith Arasan	8.3	77	77 457
24	BBt. Cuprocid	16.6	81	547
22	BBt. Cuprocid	8.3	82	441
5	Rev. Arasan	12.4	83	355
26	BBt. Cev. M	12.4	84	360

29	BBT. 9B	12.4	85	517
19	BBT. Arasan	8.3	86	462
28	BBT. 9B	8.3	87	347
21	BBT. Arasan	16.6	88	457
18	Zenith Arasan	16.6	89	374
2	Rev. Control	12.4	90	485
17	Zenith Arasan	12.4	91	477
10	Cent. Pat. Control	8.3	92	326
32	BBT. Control	12.4	93	517
23	BBT. Cuprocid	12.4	94	453
1	Rev. Control	8.3	95	255
33	BBT. Control	16.6	96	300
8	Cent. Pat. Arasan	12.4	97	418
14	Zenith Control	12.4	98	374
15	Zenith Control	16.6	99	366
23	BBT. Cuprocid	12.4	100	447
20	BBT. Arasan	12.4	101	462
26	BBT. Cer. M	12.4	102	328
14	Zenith Control	12.4	103	415
28	BBT. 9B	8.3	104	439
22	BBT. Cuprocid	8.3	105	386
30	BBT. 9B	16.6	106	602
6	Rev. Arasan	16.6	107	320
24	BBT. Cuprocid	16.6	108	536
4	Rev. Arasan	8.3	109	310
12	Cent. Pat. Control	16.6	110	415
17	Zenith Arasan	12.4	111	416
2	Rev. Control	12.4	112	320
13	Zenith Control	8.3	113	436
19	BBT. Arasan	8.3	114	377
8	Cent. Pat. Arasan	12.4	115	301
25	BBT. Cer. M.	8.3	116	322
1	Rev. Control	8.3	117	310
16	Zenith Arasan	8.3	118	396
32	BBT. Control	12.4	119	422
31	BBT. Control	8.3	120	96
29	BBT. 9B	12.4	121	353
33	BBT. Control	16.6	122	405
11	Cent. Pat. Control	12.4	123	290
7	Cent. Pat. Arasan	8.3	124	260
5	Rev. Arasan	12.4	125	335
9	Cent. Pat. Arasan	16.6	126	270

100	100	1.00	100	100
101	101	1.01	101	101
102	102	1.02	102	102
103	103	1.03	103	103
104	104	1.04	104	104
105	105	1.05	105	105
106	106	1.06	106	106
107	107	1.07	107	107
108	108	1.08	108	108
109	109	1.09	109	109
110	110	1.10	110	110
111	111	1.11	111	111
112	112	1.12	112	112
113	113	1.13	113	113
114	114	1.14	114	114
115	115	1.15	115	115
116	116	1.16	116	116
117	117	1.17	117	117
118	118	1.18	118	118
119	119	1.19	119	119
120	120	1.20	120	120
121	121	1.21	121	121
122	122	1.22	122	122
123	123	1.23	123	123
124	124	1.24	124	124
125	125	1.25	125	125
126	126	1.26	126	126
127	127	1.27	127	127
128	128	1.28	128	128
129	129	1.29	129	129
130	130	1.30	130	130
131	131	1.31	131	131
132	132	1.32	132	132
133	133	1.33	133	133
134	134	1.34	134	134
135	135	1.35	135	135
136	136	1.36	136	136
137	137	1.37	137	137
138	138	1.38	138	138
139	139	1.39	139	139
140	140	1.40	140	140
141	141	1.41	141	141
142	142	1.42	142	142
143	143	1.43	143	143
144	144	1.44	144	144
145	145	1.45	145	145
146	146	1.46	146	146
147	147	1.47	147	147
148	148	1.48	148	148
149	149	1.49	149	149
150	150	1.50	150	150
151	151	1.51	151	151
152	152	1.52	152	152
153	153	1.53	153	153
154	154	1.54	154	154
155	155	1.55	155	155
156	156	1.56	156	156
157	157	1.57	157	157
158	158	1.58	158	158
159	159	1.59	159	159
160	160	1.60	160	160
161	161	1.61	161	161
162	162	1.62	162	162
163	163	1.63	163	163
164	164	1.64	164	164
165	165	1.65	165	165
166	166	1.66	166	166
167	167	1.67	167	167
168	168	1.68	168	168
169	169	1.69	169	169
170	170	1.70	170	170
171	171	1.71	171	171
172	172	1.72	172	172
173	173	1.73	173	173
174	174	1.74	174	174
175	175	1.75	175	175
176	176	1.76	176	176
177	177	1.77	177	177
178	178	1.78	178	178
179	179	1.79	179	179
180	180	1.80	180	180
181	181	1.81	181	181
182	182	1.82	182	182
183	183	1.83	183	183
184	184	1.84	184	184
185	185	1.85	185	185
186	186	1.86	186	186
187	187	1.87	187	187
188	188	1.88	188	188
189	189	1.89	189	189
190	190	1.90	190	190
191	191	1.91	191	191
192	192	1.92	192	192
193	193	1.93	193	193
194	194	1.94	194	194
195	195	1.95	195	195
196	196	1.96	196	196
197	197	1.97	197	197
198	198	1.98	198	198
199	199	1.99	199	199
200	200	2.00	200	200

27	BBT. Cer. M	16.6	127	340
15	Zenith Central	16.6	128	403
18	Zenith Arasan	16.6	129	384
21	BBT. Arasan	16.6	130	430
10	Cent. Pat. Central	8.3	131	217
3	Rev. Central	16.6	132	285
1	Rev. Central	8.3	133	190
28	BBT. 9B	8.3	134	308
17	Zenith Arasan	12.4	135	308
8	Cent. Pat. Arasan	12.4	136	187
2	Rev. Central	12.4	137	295
4	Rev. Arasan	8.3	138	180
19	BBT. Arasan	8.3	139	243
31	BBT. Central	8.3	140	223
30	BBT. 9B	16.6	141	254
7	Cent. Pat. Arasan	8.3	142	204
16	Zenith Arasan	8.3	143	211
9	Cent. Pat. Arasan	16.6	144	238
29	BBT. 9B	12.4	145	197
14	Zenith Central	12.4	146	197
24	BBT. Cuproide	16.6	147	189
6	Rev. Arasan	16.6	148	145
18	Zenith Arasan	16.6	149	168
15	Zenith Central	16.6	150	170
32	BBT. Central	12.4	151	158
13	Zenith Central	8.3	152	173
23	BBT. Cuproide	12.4	153	182
21	BBT. Arasan	16.6	154	170
3	Rev. Central	16.6	155	50
22	BBT. Cuproide	8.3	156	140
12	Cent. Pat. Central	16.6	157	128
11	Cent. Pat. Central	12.4	158	133
5	Rev. Arasan	12.4	159	35
10	Cent. Pat. Central	8.3	160	132
26	BBT. Cer. M.	12.4	161	161
20	BBT. Arasan	12.4	162	237
33	BBT. Central	16.6	163	200
25	BBT. Cer. M.	8.3	164	76
27	BBT. Cer. M.	16.6	165	235
23	BBT. Cuproide	12.4	166	297
20	BBT. Arasan	12.4	167	8
10	Cent. Pat. Central	8.3	168	157

7	Cent. Pat. Arasan	8.3	169	135
19	B3B1 Arasan	8.3	170	245
30	B3B1 9B	16.6	171	217
3	Rex. Control	16.6	172	85
12	Cent. Pat. Control	16.6	173	155
18	Zenith Arasan	16.6	174	325
11	Cent. Pat. Control	12.4	175	177
21	B3B1 Arasan	16.6	176	202
6	Rex. Arasan	16.6	177	70
16	Zenith Arasan	8.3	178	218
25	B3B1. Cer. M	8.3	179	261
1	Rex. Control	8.3	180	120
4	Rex. Arasan	8.3	181	305
8	Cent. Pat. Arasan	12.4	182	146
33	B3B1. Control	16.6	183	289
5	Rex. Arasan	12.4	184	100
13	Zenith Control	8.3	185	255
9	Cent. Pat. Arasan	16.6	186	145
15	Zenith Control	16.6	187	300
27	B3B1. Cer. M	16.6	188	199
28	B3B1. 9B	8.3	189	251
29	B3B1. 9B	12.4	190	157
22	B3B1. Cuprocide	8.3	191	211
32	B3B1. Control	12.4	192	229
17	Zenith Arasan	12.4	193	278
31	B3B1. Control	8.3	194	215
26	B3B1. Cer. M	12.4	195	271
24	B3B1. Cuprocide	16.6	196	264
2	Rex. Control	12.4	197	
14	Zenith Control	12.4	198	436
3	Rex. Control	16.6	199	
2	Rex. Control	12.4	200	
16	Zenith Arasan	8.3	201	
30	B3B1. 9B	16.6	202	
25	B3B1. Cer. M	8.3	203	
22	B3B1. Cuprocide	8.3	204	
23	B3B1. Cuprocide	12.4	205	
20	B3B1. Arasan	12.4	206	
29	B3B1. 9B	12.4	207	
21	B3B1. Arasan	16.6	208	
6	Rex. Arasan	16.6	209	
27	B3B1. Cer. M	16.6	210	

first day

13	Zenith Control	8.3	211
26	BBT. Cer. M	12.4	212
14	Zenith Control	12.4	213
15	Zenith Control	16.6	214
4	Rev. Arasan	8.3	215
10	Cent. Pat. Control	8.3	216
17	Zenith Arasan	12.4	217
19	BBT. Arasan	8.3	218
31	BBT. Control	8.3	219
11	Cent. Pat. Control	12.4	220
9	Cent. Pat. Arasan	16.6	221
5	Rev. Arasan	12.4	222
28	BBT. 9B	8.3	223
1	Rev. Control	8.3	224
12	Cent. Pat. Control	16.6	225
24	BBT. Cuprocide	16.6	226
7	Cent. Pat. Arasan	8.3	227
18	Zenith Arasan	16.6	228
33	BBT. Control	16.6	229
8	Cent. Pat. Arasan	12.4	230
32	BBT. Control	12.4	231
2	Rev. Control	12.4	232
20	BBT. Arasan	12.4	233
27	BBT. Cer. M	16.6	234
19	BBT. Arasan	8.3	235
33	BBT. Control	16.6	236
6	Rev. Arasan	16.6	237
29	BBT. 9B	12.4	238
8	Cent. Pat. Arasan	12.4	239
14	Zenith Control	12.4	240
28	BBT. 9B	8.3	241
3	Rev. Control	16.6	242
22	BBT. Cuprocide	8.3	243
12	Cent. Pat. Control	16.6	244
24	BBT. Cuprocide	16.6	245
30	BBT. 9B	16.6	246
21	BBT. Arasan	16.6	247
5	Rev. Arasan	12.4	248
1	Rev. Control	8.3	249
4	Rev. Arasan	8.3	250
7	Cent. Pat. Arasan	8.3	251
18	Zenith Arasan	16.6	252

178	1.01	1.01	1.01
179	1.01	1.01	1.01
180	1.01	1.01	1.01
181	1.01	1.01	1.01
182	1.01	1.01	1.01
183	1.01	1.01	1.01
184	1.01	1.01	1.01
185	1.01	1.01	1.01
186	1.01	1.01	1.01
187	1.01	1.01	1.01
188	1.01	1.01	1.01
189	1.01	1.01	1.01
190	1.01	1.01	1.01
191	1.01	1.01	1.01
192	1.01	1.01	1.01
193	1.01	1.01	1.01
194	1.01	1.01	1.01
195	1.01	1.01	1.01
196	1.01	1.01	1.01
197	1.01	1.01	1.01
198	1.01	1.01	1.01
199	1.01	1.01	1.01
200	1.01	1.01	1.01
201	1.01	1.01	1.01
202	1.01	1.01	1.01
203	1.01	1.01	1.01
204	1.01	1.01	1.01
205	1.01	1.01	1.01
206	1.01	1.01	1.01
207	1.01	1.01	1.01
208	1.01	1.01	1.01
209	1.01	1.01	1.01
210	1.01	1.01	1.01
211	1.01	1.01	1.01
212	1.01	1.01	1.01
213	1.01	1.01	1.01
214	1.01	1.01	1.01
215	1.01	1.01	1.01
216	1.01	1.01	1.01
217	1.01	1.01	1.01
218	1.01	1.01	1.01
219	1.01	1.01	1.01
220	1.01	1.01	1.01
221	1.01	1.01	1.01
222	1.01	1.01	1.01
223	1.01	1.01	1.01
224	1.01	1.01	1.01
225	1.01	1.01	1.01
226	1.01	1.01	1.01
227	1.01	1.01	1.01
228	1.01	1.01	1.01
229	1.01	1.01	1.01
230	1.01	1.01	1.01
231	1.01	1.01	1.01
232	1.01	1.01	1.01
233	1.01	1.01	1.01
234	1.01	1.01	1.01
235	1.01	1.01	1.01
236	1.01	1.01	1.01
237	1.01	1.01	1.01
238	1.01	1.01	1.01
239	1.01	1.01	1.01
240	1.01	1.01	1.01
241	1.01	1.01	1.01
242	1.01	1.01	1.01
243	1.01	1.01	1.01
244	1.01	1.01	1.01
245	1.01	1.01	1.01
246	1.01	1.01	1.01
247	1.01	1.01	1.01
248	1.01	1.01	1.01
249	1.01	1.01	1.01
250	1.01	1.01	1.01
251	1.01	1.01	1.01
252	1.01	1.01	1.01
253	1.01	1.01	1.01
254	1.01	1.01	1.01
255	1.01	1.01	1.01
256	1.01	1.01	1.01
257	1.01	1.01	1.01
258	1.01	1.01	1.01
259	1.01	1.01	1.01
260	1.01	1.01	1.01
261	1.01	1.01	1.01
262	1.01	1.01	1.01
263	1.01	1.01	1.01
264	1.01	1.01	1.01
265	1.01	1.01	1.01
266	1.01	1.01	1.01
267	1.01	1.01	1.01
268	1.01	1.01	1.01
269	1.01	1.01	1.01
270	1.01	1.01	1.01
271	1.01	1.01	1.01
272	1.01	1.01	1.01
273	1.01	1.01	1.01
274	1.01	1.01	1.01
275	1.01	1.01	1.01
276	1.01	1.01	1.01
277	1.01	1.01	1.01
278	1.01	1.01	1.01
279	1.01	1.01	1.01
280	1.01	1.01	1.01
281	1.01	1.01	1.01
282	1.01	1.01	1.01
283	1.01	1.01	1.01
284	1.01	1.01	1.01
285	1.01	1.01	1.01
286	1.01	1.01	1.01
287	1.01	1.01	1.01
288	1.01	1.01	1.01
289	1.01	1.01	1.01
290	1.01	1.01	1.01
291	1.01	1.01	1.01
292	1.01	1.01	1.01
293	1.01	1.01	1.01
294	1.01	1.01	1.01
295	1.01	1.01	1.01
296	1.01	1.01	1.01
297	1.01	1.01	1.01
298	1.01	1.01	1.01
299	1.01	1.01	1.01
300	1.01	1.01	1.01

32	BBt. Control	12.4	253
17	Zenith Arasan	12.4	254
11	Cent. Pat. Control	12.4	255
13	Zenith Control	8.3	256
15	Zenith Control	16.6	257
26	BBt. Cer. M.	12.4	258
9	Cent. Pat. Arasan	16.6	259
16	Zenith Arasan	8.3	260
23	BBt. Cuprocide	12.4	261
25	BBt. Cer. M	8.3	262
10	Cent. Pat. Control	8.3	263
31	BBt. Control	8.3	264
26	BBt. Cer. M	12.4	265
6	Rex. Arasan	16.6	266
9	Cent. Pat. Arasan	16.6	267
3	Rex. Control	16.6	268
27	BBt. Cer. M.	16.6	269
31	BBt. Control	8.3	270
4	Rex. Arasan	8.3	271
8	Cent. Pat. Arasan	12.4	272
28	BBt. 9B	8.3	273
1	Rex. Control	8.3	274
25	BBt. Cer. M.	8.3	275
16	Zenith Arasan	8.3	276
5	Rex. Arasan	12.4	277
20	BBt. Arasan	12.4	278
10	Cent. Pat. Control	8.3	279
18	Zenith Arasan	16.6	280
13	Zenith Control	8.3	281
15	Zenith Control	16.6	282
2	Rex. Control	12.4	283
33	BBt. Control	16.6	284
29	BBt. 9B	12.4	285
21	BBt. Arasan	16.6	286
32	BBt. Control	12.4	287
24	BBt. Cuprocide	16.6	288
17	Zenith Arasan	12.4	289
23	BBt. Cuprocide	12.4	290
22	BBt. Cuprocide	8.3	291
12	Cent. Pat. Control	16.6	292
14	Zenith Control	12.4	293
19	BBt. Arasan	8.3	294

30	BBT. 9B	16.6	295
11	Cent. Pat. Control	12.4	296
7	Cent. Pat. Arasan	8.3	297
11	Cent. Pat. Control	12.4	298
15	Zenith Control	16.6	299
22	BBT. Cuproicide	8.3	300
7	Cent. Pat. Arasan	8.3	301
4	Rev. Arasan	8.3	302
33	BBT. Control	16.6	303
23	BBT. Cuproicide	12.4	304
18	Zenith Arasan	16.6	305
31	BBT. Control	8.3	306
6	Rev. Arasan	16.6	307
27	BBT. Cer. M	16.6	308
29	BBT. 9B	12.4	309
8	Cent. Pat. Arasan	12.4	310
32	BBT. Control	12.4	311
10	Cent. Pat. Control	8.3	312
21	BBT. Arasan	16.6	313
5	Rev. Arasan	12.4	314
24	BBT. Cuproicide	16.6	315
19	BBT. Arasan	8.3	316
2	Rev. Control	12.4	317
17	Zenith Arasan	12.4	318
20	BBT. Arasan	12.4	319
9	Cent. Pat. Arasan	16.6	320
13	Zenith Control	8.3	321
1	Rev. Control	8.3	322
30	BBT. 9B	16.6	323
16	Zenith Arasan	8.3	324
3	Rev. Control	16.6	325
25	BBT. Cer. M.	8.3	326
28	BBT. 9B	8.3	327
14	Zenith Control	12.4	328
12	Cent. Pat. Control	16.6	329
26	BBT. Cer. M	12.4	330
23	BBT. Cuproicide	12.4	331
24	BBT. Cuproicide	16.6	332
1	Rev. Control	8.3	333
15	Zenith Control	16.6	334
11	Cent. Pat. Control	12.4	335
14	Zenith Control	12.4	336

100	1.0	100	1.0
101	1.1	101	1.1
102	1.2	102	1.2
103	1.3	103	1.3
104	1.4	104	1.4
105	1.5	105	1.5
106	1.6	106	1.6
107	1.7	107	1.7
108	1.8	108	1.8
109	1.9	109	1.9
110	2.0	110	2.0
111	2.1	111	2.1
112	2.2	112	2.2
113	2.3	113	2.3
114	2.4	114	2.4
115	2.5	115	2.5
116	2.6	116	2.6
117	2.7	117	2.7
118	2.8	118	2.8
119	2.9	119	2.9
120	3.0	120	3.0
121	3.1	121	3.1
122	3.2	122	3.2
123	3.3	123	3.3
124	3.4	124	3.4
125	3.5	125	3.5
126	3.6	126	3.6
127	3.7	127	3.7
128	3.8	128	3.8
129	3.9	129	3.9
130	4.0	130	4.0
131	4.1	131	4.1
132	4.2	132	4.2
133	4.3	133	4.3
134	4.4	134	4.4
135	4.5	135	4.5
136	4.6	136	4.6
137	4.7	137	4.7
138	4.8	138	4.8
139	4.9	139	4.9
140	5.0	140	5.0
141	5.1	141	5.1
142	5.2	142	5.2
143	5.3	143	5.3
144	5.4	144	5.4
145	5.5	145	5.5
146	5.6	146	5.6
147	5.7	147	5.7
148	5.8	148	5.8
149	5.9	149	5.9
150	6.0	150	6.0
151	6.1	151	6.1
152	6.2	152	6.2
153	6.3	153	6.3
154	6.4	154	6.4
155	6.5	155	6.5
156	6.6	156	6.6
157	6.7	157	6.7
158	6.8	158	6.8
159	6.9	159	6.9
160	7.0	160	7.0
161	7.1	161	7.1
162	7.2	162	7.2
163	7.3	163	7.3
164	7.4	164	7.4
165	7.5	165	7.5
166	7.6	166	7.6
167	7.7	167	7.7
168	7.8	168	7.8
169	7.9	169	7.9
170	8.0	170	8.0
171	8.1	171	8.1
172	8.2	172	8.2
173	8.3	173	8.3
174	8.4	174	8.4
175	8.5	175	8.5
176	8.6	176	8.6
177	8.7	177	8.7
178	8.8	178	8.8
179	8.9	179	8.9
180	9.0	180	9.0
181	9.1	181	9.1
182	9.2	182	9.2
183	9.3	183	9.3
184	9.4	184	9.4
185	9.5	185	9.5
186	9.6	186	9.6
187	9.7	187	9.7
188	9.8	188	9.8
189	9.9	189	9.9
190	10.0	190	10.0

32	BBt. Control	12.4	337	
2	Rev. Control	12.4	338	
5	Rev. Arasan	12.4	339	
10	Cent. Pat. Control	8.3	340	
29	BBt. 9B	12.4	341	
13	Zenith Control	8.3	342	
27	BBt. Cer. M	16.6	343	
7	Cent. Pat. Arasan	8.3	344	
20	BBt. Arasan	12.4	345	
8	Cent. Pat. Arasan	12.4	346	
22	BBt. Cuprocid	8.3	347	
6	Rev. Arasan	16.6	348	
31	BBt. Control	8.3	349	
25	BBt. Cer. M	8.3	350	
3	Rev. Control	16.6	351	
26	BBt. Cer. M	12.4	352	
30	BBt. 9B	16.6	353	
12	Cent. Pat. Control	16.6	354	
4	Rev. Arasan	8.3	355	
33	BBt. Control	16.6	356	
21	BBt. Arasan	16.6	357	
19	BBt. Arasan	8.3	358	
17	Zenith Arasan	12.4	359	
9	Cent. Pat. Arasan	16.6	360	
16	Zenith Arasan	8.3	361	
18	Zenith Arasan	16.6	362	
- 28	BBt. 9B	8.3	363	
3	Rev. Control	16.6	364	
12	Cent. Pat. Control	16.6	365	
1	Rev. Control	8.3	366	
24	BBt. Cuprocid	16.6	367	
26	BBt. Cer. M	12.4	368	
31	BBt. Control	8.3	369	
18	Zenith Arasan	16.6	370	
7	Cent. Pat. Arasan	8.3	371	
28	BBt. 9B	8.3	372	
19	BBt. Arasan	8.3	373	
25	BBt. Cer. M	8.3	374	
17	Zenith Arasan	12.4	375	
29	BBt. 9B	12.4	376	
32	BBt. Control	12.4	377	
4	Rev. Arasan	8.3	378	

27	BBt. Cer. M	16.6	379
2	Rev. Control	12.4	380
22	BBt. Cuproide	8.3	381
10	Cent. Pat. Control	8.3	382
20	BBt. Arasan	12.4	383
13	Zenith Control	8.3	384
11	Cent. Pat. Control	12.4	385
23	BBt. Cuproide	12.4	386
21	BBt. Arasan	16.6	387
30	BBt. 9B	16.6	388
33	BBt. Control	16.6	389
8	Cent. Pat. Arasan	12.4	390
5	Rev. Arasan	12.4	391
14	Zenith Control	12.4	392
15	Zenith Control	16.6	393
6	Rev. Arasan	16.6	394
9	Cent. Pat. Arasan	16.6	395
16	Zenith Arasan	8.3	396
2	Rev. Control	12.4	397
25	BBt. Cer. M	8.3	398
30	BBt. 9B	16.6	399
17	Zenith Arasan	12.4	400
26	BBt. Cer. M	12.4	401
27	BBt. Cer. M	16.6	402
23	BBt. Cuproide	12.4	403
16	Zenith Arasan	8.3	404
21	BBt. Arasan	16.6	405
22	BBt. Cuproide	8.3	406
19	BBt. Arasan	8.3	407
11	Cent. Pat. Control	12.4	408
15	Zenith Control	16.6	409
12	Cent. Pat. Control	16.6	410
32	BBt. Control	12.4	411
29	BBt. 9B	12.4	412
20	BBt. Arasan	12.4	413
8	Cent. Pat. Arasan	12.4	414
7	Cent. Pat. Arasan	8.3	415
3	Rev. Control	16.6	416
14	Zenith Control	12.4	417
5	Rev. Arasan	12.4	418
6	Rev. Arasan	16.6	419
31	BBt. Control	8.3	420

Equally
X

not shown

1	100	100	100	100
2	100	100	100	100
3	100	100	100	100
4	100	100	100	100
5	100	100	100	100
6	100	100	100	100
7	100	100	100	100
8	100	100	100	100
9	100	100	100	100
10	100	100	100	100
11	100	100	100	100
12	100	100	100	100
13	100	100	100	100
14	100	100	100	100
15	100	100	100	100
16	100	100	100	100
17	100	100	100	100
18	100	100	100	100
19	100	100	100	100
20	100	100	100	100
21	100	100	100	100
22	100	100	100	100
23	100	100	100	100
24	100	100	100	100
25	100	100	100	100
26	100	100	100	100
27	100	100	100	100
28	100	100	100	100
29	100	100	100	100
30	100	100	100	100
31	100	100	100	100
32	100	100	100	100
33	100	100	100	100
34	100	100	100	100
35	100	100	100	100
36	100	100	100	100
37	100	100	100	100
38	100	100	100	100
39	100	100	100	100
40	100	100	100	100
41	100	100	100	100
42	100	100	100	100
43	100	100	100	100
44	100	100	100	100
45	100	100	100	100
46	100	100	100	100
47	100	100	100	100
48	100	100	100	100
49	100	100	100	100
50	100	100	100	100
51	100	100	100	100
52	100	100	100	100
53	100	100	100	100
54	100	100	100	100
55	100	100	100	100
56	100	100	100	100
57	100	100	100	100
58	100	100	100	100
59	100	100	100	100
60	100	100	100	100
61	100	100	100	100
62	100	100	100	100
63	100	100	100	100
64	100	100	100	100
65	100	100	100	100
66	100	100	100	100
67	100	100	100	100
68	100	100	100	100
69	100	100	100	100
70	100	100	100	100
71	100	100	100	100
72	100	100	100	100
73	100	100	100	100
74	100	100	100	100
75	100	100	100	100
76	100	100	100	100
77	100	100	100	100
78	100	100	100	100
79	100	100	100	100
80	100	100	100	100
81	100	100	100	100
82	100	100	100	100
83	100	100	100	100
84	100	100	100	100
85	100	100	100	100
86	100	100	100	100
87	100	100	100	100
88	100	100	100	100
89	100	100	100	100
90	100	100	100	100
91	100	100	100	100
92	100	100	100	100
93	100	100	100	100
94	100	100	100	100
95	100	100	100	100
96	100	100	100	100
97	100	100	100	100
98	100	100	100	100
99	100	100	100	100
100	100	100	100	100

18	Zenith Arasan	16.6	421
4	Rev. Arasan	8.3	422
13	Zenith Control	8.3	423
9	Cent. Pat. Arasan	16.6	424
1	Rev. Control	8.3	425
28	B.Bt. 9B	8.3	426
24	B.Bt. Cuproide	16.6	427
33	B.Bt. Control	16.6	428
- 10	Cent. Pat. Control	8.3	429
30	B.Bt. 9B	16.6	430
18	Zenith Arasan	16.6	431
1	Rev. Control	8.3	432
22	B.Bt. Cuproide	8.3	433
27	B.Bt. Cev. M.	16.6	434
20	B.Bt. Arasan	12.4	435
5	Rev. Arasan	12.4	436
13	Zenith Control	8.3	437
19	B.Bt. Arasan	8.3	438
12	Cent. Pat. Control	16.6	439
21	B.Bt. Arasan	16.6	440
9	Cent. Pat. Arasan	16.6	441
25	B.Bt. Cev. M.	8.3	442
6	Rev. Arasan	16.6	443
7	Cent. Pat. Arasan	8.3	444
26	B.Bt. Cev. M.	12.4	445
10	Cent. Pat. Control	8.3	446
11	Cent. Pat. Control	12.4	447
29	B.Bt. 9B	12.4	448
15	Zenith Control	16.6	449
2	Rev. Control	12.4	450
23	B.Bt. Cuproide	12.4	451
4	Rev. Arasan	8.3	452
17	Zenith Arasan	12.4	453
8	Cent. Pat. Arasan	12.4	454
33	B.Bt. Control	16.6	455
24	B.Bt. Cuproide	16.6	456
16	Zenith Arasan	8.3	457
14	Zenith Control	12.4	458
3	Rev. Control	16.6	459
28	B.Bt. 9B	8.3	460
31	B.Bt. Control	8.3	461
32	B.Bt. Control	12.4	462

101	1.01	1.01	1.01
102	1.02	1.02	1.02
103	1.03	1.03	1.03
104	1.04	1.04	1.04
105	1.05	1.05	1.05
106	1.06	1.06	1.06
107	1.07	1.07	1.07
108	1.08	1.08	1.08
109	1.09	1.09	1.09
110	1.10	1.10	1.10
111	1.11	1.11	1.11
112	1.12	1.12	1.12
113	1.13	1.13	1.13
114	1.14	1.14	1.14
115	1.15	1.15	1.15
116	1.16	1.16	1.16
117	1.17	1.17	1.17
118	1.18	1.18	1.18
119	1.19	1.19	1.19
120	1.20	1.20	1.20
121	1.21	1.21	1.21
122	1.22	1.22	1.22
123	1.23	1.23	1.23
124	1.24	1.24	1.24
125	1.25	1.25	1.25
126	1.26	1.26	1.26
127	1.27	1.27	1.27
128	1.28	1.28	1.28
129	1.29	1.29	1.29
130	1.30	1.30	1.30
131	1.31	1.31	1.31
132	1.32	1.32	1.32
133	1.33	1.33	1.33
134	1.34	1.34	1.34
135	1.35	1.35	1.35
136	1.36	1.36	1.36
137	1.37	1.37	1.37
138	1.38	1.38	1.38
139	1.39	1.39	1.39
140	1.40	1.40	1.40
141	1.41	1.41	1.41
142	1.42	1.42	1.42
143	1.43	1.43	1.43
144	1.44	1.44	1.44
145	1.45	1.45	1.45
146	1.46	1.46	1.46
147	1.47	1.47	1.47
148	1.48	1.48	1.48
149	1.49	1.49	1.49
150	1.50	1.50	1.50
151	1.51	1.51	1.51
152	1.52	1.52	1.52
153	1.53	1.53	1.53
154	1.54	1.54	1.54
155	1.55	1.55	1.55
156	1.56	1.56	1.56
157	1.57	1.57	1.57
158	1.58	1.58	1.58
159	1.59	1.59	1.59
160	1.60	1.60	1.60
161	1.61	1.61	1.61
162	1.62	1.62	1.62
163	1.63	1.63	1.63
164	1.64	1.64	1.64
165	1.65	1.65	1.65
166	1.66	1.66	1.66
167	1.67	1.67	1.67
168	1.68	1.68	1.68
169	1.69	1.69	1.69
170	1.70	1.70	1.70
171	1.71	1.71	1.71
172	1.72	1.72	1.72
173	1.73	1.73	1.73
174	1.74	1.74	1.74
175	1.75	1.75	1.75
176	1.76	1.76	1.76
177	1.77	1.77	1.77
178	1.78	1.78	1.78
179	1.79	1.79	1.79
180	1.80	1.80	1.80
181	1.81	1.81	1.81
182	1.82	1.82	1.82
183	1.83	1.83	1.83
184	1.84	1.84	1.84
185	1.85	1.85	1.85
186	1.86	1.86	1.86
187	1.87	1.87	1.87
188	1.88	1.88	1.88
189	1.89	1.89	1.89
190	1.90	1.90	1.90
191	1.91	1.91	1.91
192	1.92	1.92	1.92
193	1.93	1.93	1.93
194	1.94	1.94	1.94
195	1.95	1.95	1.95
196	1.96	1.96	1.96
197	1.97	1.97	1.97
198	1.98	1.98	1.98
199	1.99	1.99	1.99
200	2.00	2.00	2.00

31	BBT. Control	8.3	463
29	BBT. 9B	12.4	464
24	BBT. Cupricide	16.6	465
1	Rex. Control	8.3	466
30	BBT. 9B	16.6	467
15	Zenith Control	16.6	468
21	BBT. Arasan	16.6	469
7	Cent. Pat. Arasan	8.3	470
11	Cent. Pat. Control	12.4	471
9	Cent. Pat. Arasan	16.6	472
18	Zenith Arasan	16.6	473
6	Rex. Arasan	16.6	474
19	BBT. Arasan	8.3	475
23	BBT. Cupricide	12.4	476
32	BBT. Control	12.4	477
14	Zenith Control	12.4	478
13	Zenith Control	8.3	479
25	BBT. Cer. M	8.3	480
28	BBT. 9B	8.3	481
22	BBT. Cupricide	8.3	482
12	Cent. Pat. Control	16.6	483
26	BBT. Arasan	12.4	484
5	Rex. Arasan	12.4	485
10	Cent. Pat. Control	8.3	486
33	BBT. Control	16.6	487
4	Rex. Arasan	8.3	488
3	Rex. Control	16.6	489
8	Cent. Pat. Arasan	12.4	490
16	Zenith Arasan	8.3	491
2	Rex. Control	12.4	492
27	BBT. Cer. M	16.6	493
17	Zenith Arasan	12.4	494
26	BBT. Cer. M	12.4	495
12	Cent. Pat. Control	16.6	496
9	Cent. Pat. Arasan	16.6	497
19	BBT. Arasan	8.3	498
30	BBT. 9B	16.6	499
20	BBT. Arasan	12.4	500
13	Zenith Control	8.3	501
31	BBT. Control	8.3	502
16	Zenith Arasan	8.3	503
8	Cent. Pat. Arasan	12.4	504

25	BBT. Cen. M.	8.3	595
33	BBT. Control	16.6	596
4	Rev. Arasan	8.3	597
6	Rev. Arasan	16.6	598
32	BBT. Control	12.4	599
1	Rev. Control	8.3	590
7	Cent. Pat. Arasan	8.3	591
23	BBT. Cuproicids	12.4	592
11	Cent. Pat. Control	12.4	593
22	BBT. Cuproicids	8.3	594
29	BBT. 9B	12.4	595
14	Zenith Control	12.4	596
24	BBT. Cuproicids	16.6	597
2	Rev. Control	12.4	598
18	Zenith Arasan	16.6	599
10	Cent. Pat. Control	8.3	590
26	BBT. Cen. M.	12.4	591
15	Zenith Control	16.6	592
5	Rev. Arasan	12.4	593
27	BBT. Cen. M.	16.6	594
17	Zenith Arasan	12.4	595
3	Rev. Control	16.6	596
28	BBT. 9B	8.3	597
21	BBT. Arasan	16.6	598
23	BBT. Cuproicids	12.4	599
31	BBT. Control	8.3	590
16	Zenith Arasan	8.3	591
12	Cent. Pat. Control	16.6	592
1	Rev. Control	8.3	593
25	BBT. Cen. M.	8.3	594
19	BBT. Arasan	8.3	595
29	BBT. 9B	12.4	596
18	Zenith Arasan	16.6	597
10	Cent. Pat. Control	8.3	598
27	BBT. Cen. M.	16.6	599
5	Rev. Arasan	12.4	590
21	BBT. Arasan	16.6	591
33	BBT. Control	16.6	592
20	BBT. Arasan	12.4	593
15	Zenith Control	16.6	594
22	BBT. Cuproicids	8.3	595
6	Rev. Arasan	16.6	596

9	Cent. Pat. Arasan	16.6	547
7	Cent. Pat. Arasan	8.3	548
26	B.B.T. Cer. M	12.4	549
2	Rev. Control	12.4	550
30	B.B.T. 9B	16.6	551
3	Rev. Control	16.6	552
24	B.B.T. Cupreside	16.6	553
14	Zenith Control	12.4	554
13	Zenith Control	8.3	555
32	B.B.T. Control	12.4	556
17	Zenith Arasan	12.4	557
8	Cent. Pat. Arasan	12.4	558
11	Cent. Pat. Control	12.4	559
28	B.B.T. 9B	8.3	560
4	Rev. Arasan	8.3	561
12	Cent. Pat. Control	16.6	562
4	Rev. Arasan	8.3	563
24	B.B.T. Cupreside	16.6	564
9	Cent. Pat. Arasan	16.6	565
33	B.B.T. Control	16.6	566
26	B.B.T. Cer. M	12.4	567
20	B.B.T. Arasan	12.4	568
27	B.B.T. Cer. M	16.6	569
28	B.B.T. 9B	8.3	570
15	Zenith Control	16.6	571
16	Zenith Arasan	8.3	572
29	B.B.T. 9B	12.4	573
7	Cent. Pat. Arasan	8.3	574
25	B.B.T. Cer. M	8.3	575
3	Rev. Control	16.6	576
8	Cent. Pat. Arasan	12.4	577
30	B.B.T. 9B	16.6	578
5	Rev. Arasan	12.4	579
21	B.B.T. Arasan	16.6	580
2	Rev. Control	12.4	581
22	B.B.T. Cupreside	8.3	582
6	Rev. Arasan	16.6	583
14	Zenith Control	12.4	584
18	Zenith Arasan	16.6	585
32	B.B.T. Control	12.4	586
19	B.B.T. Arasan	8.3	587
23	B.B.T. Cupreside	12.4	588

17	Zenith Arasan	12.4	589
13	Zenith Control	8.3	590
31	B.Bt. Control	8.3	591
✓ 10	Cent. Pat. Control	8.3	592
1	Recy. Control	8.3	593
11	Cent. Pat. Control	12.4	594
guards			

4/2/22 Paul due on
No on the envelope

	CT NO	P.O.		
	Gr name.		Ho	Lo
900	Krasnodar (Jap)		S	
	in boat 7/11	Hor. 9/22		
	head 7/15			
901	X 8914	(Jap)	S	
	head 7/12			
	9/6			
902	X 8915	head 9/12	S	
903	X 8919	head 9/12	S	
904	8920		S	
X	λ			
905	8921		S	
X				
906	X 8922	9/22	m	
		9/26		
907	X 8923	9/22	m	
		9/26		

to
m

co

8/5 X 8924
9/6

908

m

8/22 X 8925
9/26

909

R

8/29 X 8926
9/26

910

S

8/22 X 8927
9/6

911

m

8/25 X 8928
9/26

912

m

8/5 X 8930
9/6

913

R (Phip)

9/6 X 8932
9/26

914

m

8933

915

X

916	8937x	8/7 9/6	No S	
917	8939x	8/15 9/6	S	
918	8941x	9/24	m-s (Phys)	
919	8942		S	X
920	8943		S	X
921	8944		S	X
922	8945	8/15	S	X
923	8946		m-r (Phys)	X

40 S		9/24	8947	924	X
m-R (Plug)		9/15	X8949	925	
M			8950	926	X
R (P)		9/6	X8951	927	
M (P)		8/22	X 8952	928	
		9/26			
S			8953	929	X
S			8954	930	X
S			8955	931	X
		9/26			X

				No
932	8956 X	9/10		R
933	8957 X	8/22 9/4		M
934	8958 X	head 7/25 7/9		M
935	8959 X	8/5 9/6		S
936	8960 X	7/29 Long outer glumes 9/26		S
937	8961 X	9/22 9/26		S
938	8962 X	7/29 9/26		S
939	8963 X	9/16		S

140
R

8/5 X 8964

940

8/26

m-R

head 7/15 8965

941

8/5

X

R

X 8966

942

8/5

8/27

m

8/5 X 8967

943

8/29

m

8/5 X 8968

944

8/6

seg. mat.

m

7/6 8968a

945

7/26

S

7/6 X 8969

946

7/26

Head 6/28

8970

947

type
m

7/19

(Plugs Bm)

X

948

8971X dead

7/28
8/22

Ro
m

949

8973X

8/5
8/22

R

CI. 8974

950

8974X

8/5
9/6

m

951

8976X

8/5
8/22

R

952

8977X Pump

9/22

m

953

8978

"

S(m)

X

954

8979

"

R (P)

X

955

8980

S

X

Ad					
S		9/15	X 8981		956
S			8982		957
				X	
S		9/15	X 8983		958
S			X 160, 391		959
			Sample 58		
m-R (P)		head 7/28	X 392		960
		8/22		X	
m		head 7/25	X 393		961
		8/22			
m		head 7/24	X 394		962
		8/22			
S (m)		head 7/12	X 395		963
		8/6		X	

83

964 396 X

2/2

A0

R (A)

9/26

965 397 X

8/15

M

9/6

966 398 X

2/6

R

9/26

967 399 X

9/6

S

9/26

968 400 X

9/6

S

9/26

969 402 X

~~9/15~~

R

~~9/26~~

970 403 X

8/5

M

9/6

971 404 X

8/5

S

2/22

Ho

S

Reas 7/28
8/22

X 405

972

S

8/15
8/22

X 406

973

m(m)

Reas 7/28
8/22

X 407

974

m

7/28
8/22

X 408

975

R

8/15
8/22

X 409

976

m

8/15
8/22

X 410

977

R

8/15
8/22

X 411

978

m

8/15
9/6

X 412

979

82

980 413 X

head 7/28 R

H

W

X

8/15

981 414 X

head 7/25 M

M

X

8/15

982 415 X

7/28 R(P)

R(P)

8/22

983 416 X

8/15 S

S

IX

9/6

Good long grain

984 417 X

8/5

R(P)

8/29

985 418 X

head

8/5

R(P)

8/29

986 419 X head 7/25

M

8/15

987 420 X

head 7/25

S

8/5

Ad

S

hi

7/25 X 421

988

~~8/15~~

S

hi

7/25 X 422

989

~~8/15~~

S

head 7/25 X 423

990

~~8/15~~

S

7/6

X 424

991

9/26

R

head 7/25 X 425

992

~~8/15~~

M

8/5 X 426

993

~~8/22~~

R

head 7/2 X 427

994

~~8/15~~

M

8/7 X 428

995

~~9/6~~

996	429 X	7/26	R	W
		9/26		
997	430 X	9/26	R	
		9/26		
998	431 X	Lead 7/26	R	
		8/22		
999	432 X	Lead 7/28	M	
		8/22		
1000	433 X	6/15	M	
		8/29		
1001	434 X	headed 7/25	M	
		8/15		
1002	435 X	7/25	M	
		6/15		
1003	436 X	7/25	M	
		8/15		

A	W				
S	M		8/5	X 437	1004
			9/6		
R	M		8/5	X 438	1005
			9/6		
R		head	7/12	X 438	1006
			8/5		
M			8/5	X 440	1007
			9/6		
M		head	7/25	X 441	1008
			8/5		
R(P)			8/5	X 442	1009
			8/22		
M			8/5	X 443	1010
			9/6		
M			8/29	X 444	1011
			9/29		

1012	445 X	7/6		H ₂	Co
		9/26			
1013	446 X	8/5		R	
		9/6			
1014	447 X head	7/25		m	
		8/15			
1015	448 X	8/5		R(P)	
		9/6			
1016	449 X	8/5		S	
		9/4			
1017	450 X	8/5		S	
		9/6			
1018	451 X	8/5		m	
		8/22			
1019	452 X	8/5		m	
		9/6			

R(P)	Co		8/15 X 453 9/6	1020
R			8/15 X 454 9/6	1021
S			8/15 X 455 9/6	1022
S			8/15 X 456 9/6	1023
R			8/15 X 457 9/22	1024
R(P)			8/15 X 458 9/6	1025
M		head	7/25 X 459 9/15	1026
M			8/5 X 460 9/6	1027

				No	Co
11028	461X		8/15 8/29	m	
11029	462X		8/5 8/29	m	
11030	463X	H	7/28 9/6	R	
11031	465X	head	7/25	m	
		few early plants	8/22		
11032	466X		8/5 8/22	m	
11033	467X	Purple	7/28 9/6	S	
11034	468X	17	7/28	S	
		few early plants (9/6)	9/26		
11035	469X	H	7/26 8/15	m	

No	Co		
S		8/15 X 470 9/6	1036
S		8/15 X 471 9/6	1037
R(P)	M	8/15 X 472 9/6	1038
SS		kept 7/14 X 473 8/5 <i>Pliny</i>	1039
S	M	8/22 474 9/6	1040
S		8/15 X 475 9/6	1041
S		8/15 X 476 9/6	1042
M		8/15 X 477 9/6	1043

			no	C.
1044	478 X	8/15	m	
		9/6		
1045	479 X Red	8/5	S	
		9/6		
1046	479 a X	head 7/25	m	
		8/15		
1047	480 X	8/15	S	
		8/29		
1048	481 X	8/5	S	
		9/6		
1049	482 X head	7/16	S	
		8/15		
1050	483 X	8/22	R (P)	
		9/26		
1051	484 X	8/22	S	
		9/26		

Ho Co			
m	$8/15 \times 485$	1052	
red ground	$7/6$		
S	$8/15 \times 486$	1053	
	$9/26$		
m	$8/15 \times 487$ Purple	1054	
	$8/22$		
Phoma.			
S	$8/15 \times 488$	1055	
	$9/26$		
m	head $7/25 \times 489$	1056	
	$8/15$		
S	$8/15 \times 490$	1057	
	$9/26$		
S	$8/15 \times 491$	1058	
	$9/6$		
m(m)m	$8/15 \times 492$	1059	
	$8/22$		

Ho Co

1060 493 X

8/5
8/22 m

1061 494 X

8/22 m
9/26

1062 495 X

8/22 R
9/6

1063 496 X

lead 7/5
17
8/15

1064 497 X

" 7/12 R
8/15

1065 498 X

" 7/12 R
8/15

1066 499 X

" 9/25
8/15

1067 500 X

8/15
9/6 15

H ₀	C ₀		
m		head 7/22 x501 v/5	1068
S		8/22 x502 9/25	1069
R		8/22 x503 9/26	1070
S		8/15 x504 9/6	1071
S		head 7/14 x505 htr 4/15	1072
S		8/15 x506 9/6	1073
5(m)		head 8/16 x507 9/26	1074
m		7/28 x508 8/15	1075

1076 509 X

8/5

S

9/6

1077 510 X

7/29

S

7/6

1078 511 X

8/5

S

4/22

1079 512 X head

7/25

m

7/22

1080 513 X

4/15

m

9/6

1081 514 X

head 7/12

8/5

lw row

S

1082 515 X Red

4/15

R

9/26

1083 516 X H 7/25

Seg.

4/22

Ho Co

S

head $7\frac{1}{2}$ x 517
8/9 1084

S

17 $7\frac{1}{2}$ x 518
8/5 1085

S

head $7\frac{1}{2}$ x 519
8/9 1086

R(P)

 $8\frac{1}{2}$ x 520
9/26 1087

R(P)

 $8\frac{1}{2}$ x 521
9/26 1088

S

head $7\frac{1}{2}$ x 522
8/15 1089

m

head $7\frac{1}{2}$ x 523
9/6 1090

m

 $8\frac{1}{2}$ x 524
9/26 1091

Ho C₁

1092	525 X	8/5 7/22	m
------	-------	-------------	---

1093	526 X	8/5 9/6	S
------	-------	------------	---

1094	527 X	8/5 7/6	m
------	-------	------------	---

1095	528 X	8/5 7/6	S
------	-------	------------	---

1096	529 X	8/5 8/22	m(A)
------	-------	-------------	------

1097	530 X	8/5 8/22	R
------	-------	-------------	---

1098	531 X	8/5 8/22	m
------	-------	-------------	---

1099	532 X	8/5 9/6	m
------	-------	------------	---

m	8/5	X 533	1100
seg. pl.	9/6		
S	8/5	X 534	1101
	9/22		
S	8/5	X 535	1102
early heads 8/22			
later 9/6			
S	8/5	X 536	1103
	9/26		
S	8/22	X 537	1104
	9/26	Red Colors	
S	9/6	X 538	1105
	<u>Prand gone</u>		
S	8/22	X 539	1106
	9/6		
S	8/5	X 540	1107
	9/6		

1108	541 X	8/5 9/6	S
1109	542 X	8/29 9/26	S
1110	543 X	8/15 9/6	S
1111	544 X head	7/28 8/15	m
1112	545 X	8/15 9/6	S
1113	546 X	8/15 9/6	m
1114	547 X head	7/7 8/5	S
1115	548 X H.	7/25 8/9	S

No Co

37

S

Recd 7/9 X549 1116
8/9

S

H 7/25 X550 1117
8/15

S

Recd 7/9 X551 1118
8/9

S

H 7/25 X552 1119
8/22

m

H 7/25 X553 1120
8/15

S

H 7/25 X554 1121
8/15

S

H 7/25 X555 1122
8/15

S

H 7/25 X556 1123
8/9

1124 557X head 7/9
8/9

S

1125 558X head 7/9
8/9

S

1126 559X
head 7/15
6/15

S

1127 560X head 7/15
8/15

S

1128 561X head 7/9
8/9

S

1129 562X
7/22
9/26

R

1130 563X head 7/25
9/22

S

1131 564X
9/25
9/26

S

Ho Co

38

S head 7/9 X 565 1132

" 8/15

S 7/9 X 566 1133

8/9

S " 7/9 X 567 1134

8/9

S " 7/9 X 568 1135

8/9

S " 7/9 X 569 1136

8/9

S 7/25 X 570 1137

8/15

S 7/25 X 571 1138

8/15

S 4/15 X 572 1139

9/6

1140	573 X	8/15 9/6	m
1141	574 X	8/15 9/6	R(P)
1142	575 X head 7/9 8/5		S
1143	576 X head 7/9 8/5		S
1144	578 X head 7/25 8/9		S
1145	579 X head 7/7 8/5		S
1146	580 X h 7/25 8/5		m
1147	580 X	8/5 8/29	S

S

healed 7/12

X 581

1148

8/5

S

8/5

X 582

1149

8/22

m

8/5 X 583

1150

8/29

R(m)

8/5 X 584

1151

9/6

R

8/5 X 585

1152

9/6

S

8/5 X 586

1153

9/6

R

7/2 X 587

1154

8/22

m

7/2 X 588

1155

8/15

1156	589 X	8/29	R
		9/26	
1157	590 X	7/28	S
		8/22	
1158	591 X	7/25	S
		8/22	
1159	592 X headed	7/19	m
		8/9	
1160	593 X	7/6	S
	Lead	8/9	
		7/28	
1161	594 X	7/6	S
		8/9	
1162	595 X	headed 7/14	S
		8/15	
1163	596 X	8/5	m
		9/1	

Hd Co

40

m

8/5 X 587 1164

9/6

S

8/5 X 588 1165

9/6

S

8/5 X 589 1166

8/22

S

8/5 X 600 1167

8/22

m

8/5 X 601 1168

8/22

R

8/5 X 602 1169

9/6

m

8/5 X 603 1170

9/6

m

Notice

8/5 X 604 1171

8/22

9/6

1172	605 x	8/5 8/22	R
1173	606 x head 7/28	8/22	R
1174	607 x head 7/25	8/15	R
1175	608 x	no label ?	
1176	609 x head 7/12	8/15	S
1177	610 x head 7/9	8/9	S
1178	611 x H.	7/25 8/9	S
1179	612 x ✓	8/15 9/26	R

Ho Co

S 7/25 X 613 1180

8/15

S head 7/25 X 614 1181

8/8 Phyllotida

S headed 7/14 X 615 1182

8/8 ✓

S 8/15 X 616 1183

7/5

S 7/25 X 617 1184

8/15

S 7/25 X 618 1185

8/15

S 7/28 X 619 1186

8/15

S head 7/14 X 620 1187

8/8

8/22

Ho Co

1188 621 X 7/25 S
8/15

1189 622 X head 7/19 S
8/15

1190 623 X head 7/19 S
8/15

1191 624 X head 7/12 S
8/9

1192 625 X 7/25 S
8/15

1193 626 X 7/25 S
8/15

1194 627 X 8/5 m
8/22

1195 628 X 8/15 m
9/6

Ho Co

S

8/15 x 629 1196

9/6

R

8/15 x 630 1197

9/6

m

8/22 x 631 1198

9/26

✓

R

8/22 x 632 1199

9/26

S

8/29 x 633 1200

9/26

S

red 8/2 x 634 1201

8/15

S

x 635 1202

S

8/15 x 636 1203

9/6

1204	637 X	7/25 8/15	S
------	-------	--------------	---

1205	638 X	7/25 8/15	S
------	-------	--------------	---

1206	639 X	7/25 8/9	S
------	-------	-------------	---

1207	640 X	7/25 8/9	S
------	-------	-------------	---

1208	641 X head	7/14 8/9	S
------	------------	-------------	---

1209	642 X	7/25 8/22	S
------	-------	--------------	---

1210	643 X Purple	9/6 9/26	S
------	--------------	-------------	---

1211	644 X	8/15 1/6	S
------	-------	-------------	---

H₀ C₀

S

~~8/5~~ X 645 1212

9/6

m

8/22 X 646 1213

9/24

m

rest 7/12

X 647 1214

8/9

m

8/5

X 648 1215

8/22

✓

S

8/22 X 649 1216

9/24

✓

S

8/22 X 650 1217

9/26

✓

S

8/15 X 651 1218

9/6

m

8/5 X 652 1219

9/20

H₀ C₀

1220 653 X 8/29 S
✓ 9/20

1221 654 X 8/22 S
9/26

1222 655 ✓ 8/29 S
9/26

1223 656 X 7/25 R(m)
8/22

1224 657 X 8/15 S
9/6

1225 658 X 8/22 m
9/26

1226 659 X 8/15 S
9/26

1227 660 X 8/29 S
9/20

Ho Co

S

8/27

X 661

1228

9/26

Sheared 7/17
8/9

X 662

1229

S

8/15

X 663

1230

9/6

m

8/15

X 664

1231

9/6

m

8/15

X 665

1232

9/22

S

7/25

X 666

1233

9/6

m

8/27

X 667

1234

9/26

m

8/15

X 668

1235

9/6

1236 669 X 8/15 um

9/26

1237 670 X 7/16 S

9/26

1238 671 X 8/22 S

9/26

1239 692 X 8/22 S

9/26

1240 674 X 7/22 S

9/26

1241 675 X 4/22 m

~~2/6~~

8/22

1242 676 X 8/15 m

7/6

1243 677 X 8/15 S

9/26

S

8/22 X 678 1244

9/26

m ✓

8/15 X 679 1245

9/26

m

8/15 X 680 1246

9/16

S

8/15 X 681 1247

9/16

m

8/29 X 682 1248

9/26

S

8/5 X 683 1249

8/22

R(P)

7/25 X 684 1250

9/15

S

7/25 X 685 1251

8/14

1252	686X	7/19 9/26	S
1253	687X	8/22 9/26	m
1254	688X	8/15 9/6	m
1255	689X	8/22 9/26	S
1256	690X	8/15 9/26	S
1257	691X		S
1258	692X Red	8/15 9/6	R
1259	693X	8/15 9/6	m

S

8/5 X 694 1260

9/26

S

8/22 X 695 1261

9/26

S

8/5 X 696 1262

9/6

S

8/22 X 697 1263

9/26 ✓

S

8/22 X 698 1264

9/26 ✓

S

8/29 X 699 1265

9/26

S

9/6 X 700 1266

9/26

S

8/29 X 701 1267

9/26

H₀ C₀

1268 702 X

~~8/5~~

9/26

S

1269 703 X

~~8/27~~

9/26

M

1270 704 X

~~8/22~~

9/26

S

1271 705 X

~~8/5~~~~7/6~~

RCP

1272 706 X

~~8/22~~

9/26

S

1273 707 X

~~8/5~~~~7/6~~

S

1274 708 X

~~8/22~~

9/26

S

1275 709 X

~~8/22~~

9/26

M

Ho Co

47

m

8/22 X 710 1278

9/29

S

8/22 X 711 1277

9/29

m

8/15 X 712 1278

9/1

m

8/15 X 713 1279

9/1

S

8/22 X 714 1280

9/26

S

8/22 X 715 1281

9/26

S

8/15 X 716 1282

9/26

S

8/15 X 718 1283

9/26

1284	719 X	8/15 9/6	M
1285	720 X	H. 7/25 8/9	R
1286	721 X	8/15 9/6	m
1287	722 X	8/22 9/26	m
1288	723 X	8/15 9/26	S
1289	724 X	8/15 9/6	S
1290	725 X	8/22 9/26	S
1291	726 X	8/22 9/6	m

m

8/15 X 727 1292

9/6

S

8/22 X 728 1293

9/24

S

8/15 X 729 1294

9/6

S

8/22 X 730 1295

9/26

S

8/22 X 731 1296

9/26

S

8/22 X 733 1297

9/24

S

8/22 X 734 1298

9/26

S

8/22 X 735 1299

9/26 ✓

1300	736 X	8/29 9/26	M
1301	737 X	8/29 9/26	M
1302	738 X	8/29 9/28	S
1303	739 X ✓	8/15 9/6	S
1304	740 X ✓	8/15 9/6	S
1305	741 X notice ✓	8/15 9/6	S
1306	742 X	8/15 9/6	M
1307	743 X 9/6	9/15	M

M	head	7/25 8/15	X 7441308
---	------	--------------	-----------

S		8/15 9/6	X 7451309
---	--	-------------	-----------

S		7/28 8/15	X 7461310
---	--	--------------	-----------

S		8/15 9/27	X 7471311
---	--	--------------	-----------

S		8/29 9/27	X 7481312
---	--	--------------	-----------

S		8/22 9/27	X 7491313
---	--	--------------	-----------

m		8/15 9/27	X 7501314
---	--	--------------	-----------

m		8/22 9/27	X 7511315
---	--	--------------	-----------

1316	752X	7/28	5
------	------	------	---

8/15

1317	753X	8/22	5
------	------	------	---

✓

9/27

1318	754X	8/15	5
------	------	------	---

9/27

1319	755X	8/22	m
------	------	------	---

9/27

1320	756X	8/22	5
------	------	------	---

9/27

1321	757X	8/22	5
------	------	------	---

9/27

1322	758X	8/22	5
------	------	------	---

9/27

1323	759X	8/22	5
------	------	------	---

9/27

R(m) 8/15 X 763 1324

9/27

S

X 764 1325

8/17

~~8/19~~

m

8/15 X 765 1326

9/6

m

m

8/15

X 766

1327

9/6

m

m

8/15 X 767 1328

9/27

R

8/15 X 768 1329

9/27

m

ex X 769 1330

long outer glume
Leg. Early.

9/10 (early)

8/15 late

m

8/15 X 770 1331

9/6

1332 771Xh. 7/25 m
 ✓ 9/6 men Unalone
 nro. Valone.

1333 772X 8/5 m
 9/6

1334 773X 8/22 R
 9/27

1335 774X 8/5 m
 9/6

1336 775X 8/5 S
 9/6

1337 776X 8/5 S
 9/6

1338 777X 8/15 S
 9/6

1339 778X 8/5 R
 4/22

No Co

S 3/22 X 779 1340

9/27

S h 7/25 X 780 1341

4/15

m 4/15 X 781 1342

9/6

S 4/22 X 782 1343

9/27

m 5/15 X 783 1344

9/6

S 8/5 X 784 1345

9/6

S 4/15 X 785 1346

9/6

SS headed 7/12 X 786 1347

8/5

1348 787X 9/6
9/27 R(V)

1349 788X 8/22
9/27 S

1350 789X 8/29
9/27 m

1351 790X 8/29
9/27 S

1352 791X 8/5
8/22 S

1353 792X 8/29
9/27 S

1354 793X 8/22
9/27 S

1355 794X 8/15
9/6 S

Ho Co

S

~~8/29~~ X 795 1356

9/27

S

~~8/15~~ X 796 1357

9/27

S

~~8/22~~ X 797 1358

9/27 ✓

m

~~8/15~~ X 798 1359

9/27 ✓

S

~~8/22~~ X 799 1360

9/27

S

~~8/15~~ X 800 1361

9/27

S

~~8/15~~ X 801 1362

9/27

S

~~8/22~~ X 802 1363

9/27

1364	803 X	8/22 9/27	5	
1365	804 X	8/4 9/27	5	
1366	805 X	8/5 9/27	5	
1367	806 X	8/5 9/6	5	
1368	807 X	8/5 9/6	m	
1369	808 X	9/15 9/27	5	
1370	809 X	9/15 9/6	m	
1371	810 X	9/15 9/6	5	

S

~~8/15~~ X 811 1372
~~9/6~~

S

~~8/15~~ X 812 1373

S

~~8/15~~ X 813 1374
9/27

S

~~8/15~~ X 814 1375
9/27

S

~~8/22~~ X 815 1376
9/27

h(p)

~~8/15~~ X 816 1377
~~9/6~~

m

~~8/15~~ X 817 1378
~~9/6~~

S

~~8/22~~ X 818 1379
9/27 ✓

1380 819 X $\frac{8}{22}$
 $\frac{9}{27}$ 5

1381 820 X $\frac{7}{15}$
 $\frac{9}{27}$ 5

1382 821 X $\frac{8}{15}$
 $\frac{9}{27}$ 5

1383 822 X $\frac{7}{24}$
 $\frac{8}{22}$ 5

1384 823 X $\frac{7}{15}$
 $\frac{1}{27}$ 5

1385 824 X $\frac{7}{15}$
 $\frac{9}{27}$ 5

1386 825 X headed $\frac{7}{12}$
 $\frac{9}{22}$ 5

1387 826 X headed $\frac{7}{5}$
 $\frac{8}{8}$ 5
 ✓ tra button glenney

S

 $\frac{7}{28} \times 827 = 1388$
 $\frac{8}{22}$

S

 $\frac{7}{15} \times 828 = 1389$
 $\frac{7}{6}$

R(P)

 $\frac{7}{15} \times 829 = 1390$
 $\frac{7}{6}$

S

 $\frac{7}{15} \times 830 = 1391$
 $\frac{7}{27}$

m

 $\frac{6}{15} \times 831 = 1392$
 $\frac{7}{27}$

S

 $\frac{8}{15} \times 832 = 1393$
 $\frac{7}{27}$ for 1 - for 2nd

S

headed $\frac{7}{19} \times 833 = 1394$
 $\frac{4}{22}$

S

 $\frac{7}{15} \times 834 = 1395$
 $\frac{7}{27}$

1396	835X	8/22 9/27	S	
1397	836X	7/25 8/15	S	
1398	837X	8/29 9/27	S	
1399	838X	7/25 for 9/13	m	
1400	839X	8/5 9/29	S	
1401	840X	8/22 9/27	S	
1402	841X	8/29 9/27	S	
1403	842X	8/27 9/27	S	

Ho Co

S

~~8/5~~ X 843 1404

9/27

S

~~8/5~~ X 844 1405

9/27

S

~~8/5~~ X 845 1406

9/27

S

~~8/5~~ X 846 1407

9/27

m

~~8/5~~ X 847 1408

9/27 Polly Hawk

S

? X 848 1409

9/27

S

~~8/29~~ X 849 1410

9/27

S

~~8/29~~ X 850 1411

9/27

Ho Co

1412 851 X ~~8/29~~ S S

9/27

1413 862 X 8/31 S

1414 852 X ~~8/5~~ S

9/27

1415 854 X 9/7 S

1416 855 X 9/15 S

9/15

1417 856 X H 7/25 m

9/15

1418 857 X 8/5 S

9/27

1419 857a X H 7/25 R(1)

8/15

Ar 42

m 7/28 X 859 1420

9/27

K 4/7/25 860 1421

8/22

m 7/28 X 861 1422

9/27

m 8/5 X 862 1423

9/27

m 8/5 X 862a 1424

9/27

m(0) 7/28 X 863 1425

9/27

Early Heads
S

8/15 X 864 1426

9/27

S

7/28 X 865 1427

8/22

1428 866X 8/5 S

8/22

1429 867X 8/5 S

8/27

1430 868X 8/5 S

8/27

1431 869X 7/25 S

8/15

1432 870X 7/24 S

8/22

1433 871X 7/25 S

✓ 8/15

1434 872X 8/5 S

8/22

1435 873X 8/5 S

8/22

Ho Co

m

7/28

X 874

1436

9/27

s

7/28

X 875

1437

8/15

s

8/5

X 876

1438

9/27 Row

m

8/5

X 877

1439

sm. yap -

9/27

Row

s

8/15

X 878

1440

sm yap

9/27

Row

m

8/5

X 879

1441

9/27

m

7/28

X 880

1442

8/22

s

7/28

X 881

1443

8/15

1/2 Co

1444 882X 7/26 S
8/22

1445 883 8/15 m
9/27

1446 884X 7/28 S
8/22

1447 885X 8/15 S
9/27

1448 886X¹¹ 7/25 S
8/9
8/15

1449 887X¹¹ 7/25 m
8/22

1450 888X 4/22 S
8/27

1451 889X 8/5 m
8/22

Ho Co

m

8/22 X 890 1452

9/27

s

8/5 X 891 1453

9/27

s

8/5 X 892 1454

9/15

s

8/5 X 893 1455

9/22

s

7/28 X 894 1456

9/15

s

head 7/25 X 895 1457

Nov 8/15

s

head 7/25 X 896 1458

Nov 8/15

s

8/15 X 897 1459

Nov 8/15

1460 898 X 8/29 S

9/27

1461 899 X 9/1 S

9/27

1462 900 X 8/15 m

Nelson

9/27

1463 901 X 8/22 S

9/27

1464 902 X 8/15 S

9/27

1465 903 X 9/10 S

1466 904 X 9/10 S

Nelson

1467 905 X 8/15 m

9/27

No Co

R

~~25/11~~~~8/29~~ X 906 1468~~9/21~~

R

~~8/15~~ X 907 1469~~9/27~~

X

X 908 1470

mplants

m

8/5 X 909 1471

~~9/27~~

R

Seg -

8/5 X 910 1472

~~9/27~~

R

~~8/15~~ X 911 1473~~9/27~~

m

8/22 X 912 1474

~~9/27~~

m(p)

~~8/15~~ X 913 1475~~9/27~~

1476 915 X no plants

1477 916 X 7/24 S
8/22

1478 917 X 9/17 R
9/21

1479 918 X 8/5 S
Nov 9/15

1480 919 X 9/19 S
21

1481 920 X 9/17 m
9/22 N

1482 921 X 7/24 S
8/22

1483 922 X 8/5 S
8/22

No Co

no plants no R X 923 1484

m 9/15 X 924 1485

9/27

m 7/17 X 925 1486

9/27

no plants X 926 1487

" no R X 927 1488no no R X 928 1489

m(P) 7/24 X 929 1490

9/22

m 7/24 X 930 1491

9/22

1492 931^x no plants X

1493 934 X 7/28 m(e)

9/27

1494 935 X ^{seed} (no) 8/22 m

9/27

1495 936 X 8/5 (m)

n - dwarf
9/27

1496 937 X 8/5 R

9/22

1497 938 X 9/22 m

9/27

1498 940 X 8/5 m

9/22

1499 941 X 7/28 m

9/22

No Co

S 8/15 X 942 1500

9/27

S 8/15 X 943 1501

9/27

S 9/4 X 944 1502

9/27

S 9/15 X 946 1503

9/6

m 8/15 X 948 1504

9/21

m 7/28 X 948 1505

H.C. 8/15

m 9/15 X 951 1506

9/27

m 8/31 X 952 1507

9/27

1508	959X	8/22 9/27	R		
1509	960X ✓	8/22 9/27	m		
1510	961X	8/15 9/27	S		
1511	962X	8/15 9/27	m		
1512	963X	7/28 9/27	m		
1513	964X	7/28 9/8	S		
1514	965X heading for	7/19 8/15	S		
1515	966X	7/28 8/22	S		

Hd Co

S

7/25
4/22

X 967

1516

S

7/19

X 968

1517

8/15

m

8/15
9/4

X 969

1518

S

7/25

X 970

1519

Nov. 9/15

m

7/28
8/29

X 971

1520

S

7/24

X 973

1521

8/22

S

7/12
4/9

X 974

1522

m

8/15

8/22

X 975

1523

1524 976X 8/22 m

9/27

1525 977X 8/5 S

9/8

1526 978X 8/29 S

Nelson 9/27

1527 979X 8/29 S

Nelson 9/27

1528 981X 7/24 S

9/8

1529 982X 8/5 S

9/8

1530 983X 8/15 m

9/27

1531 984X 8/15 S

9/27

Ho Co

m

7/28 X985 1532

8/22

m

8/5 X986 1533

8/22

s

7/28 X988 1534

8/22

s

Recd 7/25 X989 1535

8/9

s

8/27 X990 1536

9/27

s

8/27 X991 1537

9/27

s

8/22 X992 1538

Loa

9/27

m

8/15 X993 1539

Loa

9/27

1540	994 x	8/15 9/8	S		
✓					
1541	995 x	8/5 9/27	m		
1542	996 x	9/8 8/27	S		
1543	997 x	8/15 9/27	m		
1544	998 x	8/15 9/27	m		
1545	999 x	8/5 9/27	m		
	16,000				
1546	1000 x	8/5 9/22	S		
1547	1001 x	7/28 8/22	S		

Ho Co

S

8/5 X 1002

1548

Nov. 8/15

S

8/5 X 1003

1549

8/22

S

8/29 X 1004

1550

9/27 For X

S

Head 7/25 X 1005

1551

Nov. 8/15

S

7/28 X

1006

1552

Nov 8/15

S

7/28 X

1007

1553

8/15

m

8/5 X

1008

1554

8/22

S

7/28 X

1009

1555

8/22

1556 1010 x 7/28 5

8/15

1557 1011 x 7/28 5

8/15

1558 1012 x leading 7/12 5

8/15

1559 1013 x 7/28 5

8/15

1560 1014 x 7/28 5

8/22

1561 1015 x 7/28 5

8/22

1562 1016 x 7/28 5

8/22

1563 1017 x 8/5 5

8/22

Ho Co

R

8/5 X 1018

1564

9/22

R

8/5 X 1019

1565

9/22

S

8/5 X 1020

1566

9/22

S

head 8/25 X 1021

1567

8/15

S

8/5 X 1022

1568

9/22

S

8/15 X 1023

1569

9/8

R

8/15 X 1024

1570

9/8

m

8/5

X 1025

1571

9/8

	161026			
1572	1026 X	8/5 m		
		9/2		
1573	1027 X	8/15 m		
		9/8		
1574	1028 X	8/15 R		
		9/8		
1575	1029 X	8/15 R		
		9/8		
1576	1030 X	8/15 R		
		9/8		
1577	1031 X	8/15 R		
		9/2		
1578	1032 X	head 7/25) S		
		8/15		
1579	1033 X	8/5 m		
		9/8		

No Co

S 8/5 X 1034 1580

8/22

m 8/22 X 1035 1581

9/27

m 8/15 X 1036 1582

9/8

S 8/29 X 1038 1583

9/27

m 8/15 X 1039 1584

9/27

m 8/15 X 1040 1585

9/27

R 8/22 X 1041 1586

9/27

m 8/22 X 1042 1587

9/27

1588	1043 X	9/10	R
1589	1044 X	8/22	S
		9/21	
1590	1045 X	8/15	m
		9/21	
1591	1046 X	8/22	m
		9/27	
1592	1047 X		S
		9/27	
1593	1048 X	7/25	R
		8/22	
1594	1049 X	8/5	m
1595	1050 X	8/15	R

H C

m

8/16 X 1051 1596

L.O.G.

9/28

m

8/16 X 1052 1597

9/28

S

8/16 X 1053 1598

L.O.G.

9/28 Nelson

S

8/29 X 1054 1599

9/28

S

8/15 X 1055 1600

9/22

S

8/29 X 1056 1601

9/28

S

head 7/12 X 1057 1602

8/15

S

8/15 X 1058 1603

9/22

1604 1059 X

8/16 m

9/28

1605 1060 X

8/16 R

9/28

1606 1061 X

8/29 R

9/28

1607 1062 X

8/22 m

9/28

1608 1063 X

8/16 R

9/28

1609 1064 X

8/16 m

9/28

1610 1065 X

8/16 m

9/28

1611 1066 X

8/22 R

9/28

No Co

R

8/16 X 1067

1612

9/28

R

8/22 X 1068

1613

9/28

R

X

8/16

X 1069

1614

9/28

R

X

8/16

X 1070

1615

9/28

R

X

8/16

X 1071

1616

9/28

m

X

8/16

X 1072

1617

9/28

m

X

8/16

X 1073

1618

9/28

m

X

8/16

X 1074

1619

9/28

No Co

1620 1075 X 8/16 m

9/28

1621 1076 X 8/16 R

9/28

1622 1077 X 8/22 R

9/28

1623 1082 X 8/16 S

9/28

1624 1083 X 9/10 R

9/10

1625 1084 9/10 m

1626 1085 X 9/10 m

1627 1562 X 8/16 S

9/28

H Co

S			8/16 7/29	X 1563	1628
S		X	8/16 9/8	X 1564	1629
S		X	8/16 9/8	X 1565	1630
S		X	8/16 9/8	X 1566	1631
S		X	8/29 7/28	X 1567	1632
m		X	7/28 8/15 + 22	X 1568	1633
m		X	8/16 7/8	X 1569	1634
m		X	8/16 9/6	X 1570	1635

1636 1571 X 8/16 S

163

1637 3575 Y 8/5 S

1638 4809 X S

head 7/15

8/16

1639 164910 4910 X 7/28 S

8/22

164911

1640 4911 X S

head 7/12

8/9

1641 4912 Y S

head 7/11

8/16

1642 5610 X S

Low

Very good adapted

9/28

1643 5645 X S

7/25

8/9

No CO

S		head	7/15 8/15	X	5646	1644
S	X	small	Colerain	CI 8901	X	1645
			8/29	red		X
S			8/22	CI 8904		1646
				red		X
S				CI 8905		1647
			9/20			
m				CI 8906		1648
m			" 9/15	CI 8906		1649
S				CI 8609		1650
S				8609 CI 8779		1651

				No	Co
1652	5779	dwarf 8/1 8/22		5	
1653	CI 5779 8/5	dwarf 8/1 8/22		5	
1654	CI 5403-2	dwarf 8/1 8/22		5	
1655	CI 5403-2	dwarf 8/1 8/22		5	
1656	CI 5403-2	dwarf 8/1 8/22		5	
1657	"	8/1 8/22		5	
1658	CI 8377	Plump Br Short grain from June 5 heading	early	5	
1659	B433 FI-4-7 R-SBR X BR 41X			m	
1660	CI 8377	Har 9/9 Plump Br Very early 6/28 8/22		m	

Ho Co

m

CI 8374 1661

6/28

Very early

7/17 ripe

m

Hel. Res.

CI 8427 1662

8/11

head 1/1

S

Early

CI. 8375 1663

head 7/12

8/9

R

Early

CI 8375 1664

head 7/12

8/9

late Capilla 1664

~~did not come up~~

1665

1666

1667

1668

1669

1670

1671

1672

1673

1674

1675

1676

1677

1678

1679

1680

1681

1682

1683

1684

1685

1686

From the next 7

1687

1688

1689

1690

1691

1692

1693

1694

1695

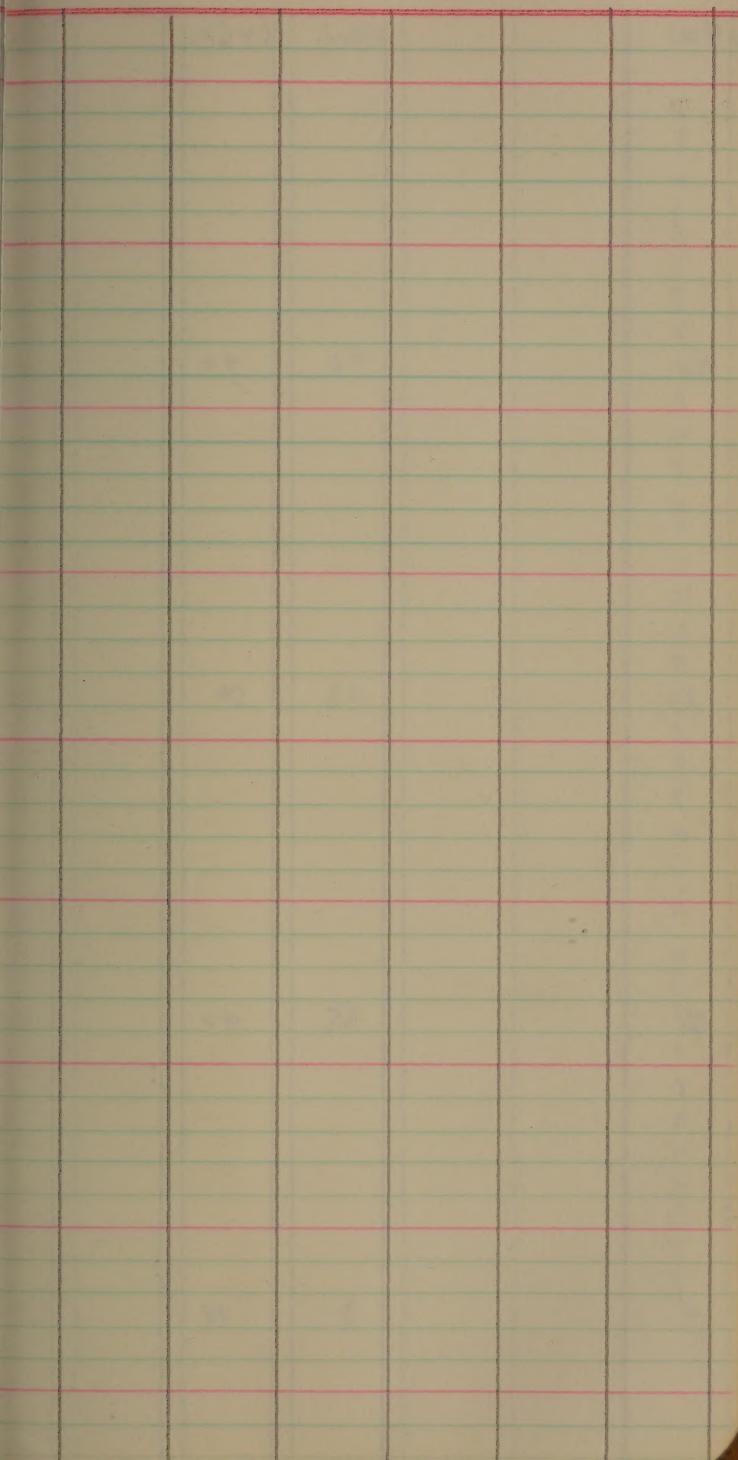
1696

1697

1698

1699

1700



6420

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9

30

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9

40

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9

50

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9

6460

70

80

90

99

2500

6540

10

50

20

60

30

70

4

8

6580

6620

90

30

6600

40

10

50

10

59

6660

6700

70

70

80

70

90

80

10

80

6740

6780

50

90

60

6800

70

10

79

19

H₀

W

6820		6860		
			R	Sq R-S number R
			R	S 25-
30		70	15-	S
			R	S 25-
			R	R 5-
			10	M 5-
			R	S
			R	M 15-
			5-	25-
			R	25-
			R	20
			R	R
40		80	5-	M 5-
			R	M 5-
			R	Sq R-25-
			R	Sq R-25
			R	S 45-
		>	R	S 45-
			R	S
			R	S
			5-	Sq R-105
			5-	10 Very Early
50		90	5-	Sq tr - 20
			R	S
			R	S
			R	S
		>	5-	M 5-
			R	S 15-
			R	Sq R-510
			R	55-
			15-	S 25-
59		99	15-	M 15- S 20

	160	60		160	60
6900	R	5	6940	R	510
	R	Seq R-M10		10	525
	15	Seq R-5		5	535
	10	R		15	515
	R	550		20	515
>	R	545	>	R	525
	R	545		R	540
	R	545		R	Seq M5-S 20
	R	520		R	550
	R	525		20	R-M
10	R	545	50	R	580
	R	M 5		R	M-10-510
	R	525		R	540
	R	525		Seq R-25	R-M20
	R	545		R	Seq M5-S10
>	R	525	>	R	R-M 5
	R	M10		R	Seq R-525
	R	540		R	Seq M5-S35
	R	540		R	Seq -11 11
	R	525		R	510
20	R	530	60	R	Seq M11-S300
	R	530		R	R5
	R	M5		R	545
	R	525		R	"
	R	M25		5	R
>	R	Seq R-S10	>	5	R
	R	Seq R-525		R	515
	R	Seq R-55		R	515
	R	550		5	Seq R-M10
	R	510		R	520
30	R	55	70	5	550
	R	Seq R-M15		R	M15
	R	535		5	M15
	R	525		5	M20
	R	Seq R-525		10	M20
>	Seq R-15	R	>	10	M15
	Seq R-15	Seq R-M20		R	525
	10	Seq M-525		5	M15
	R	Seq M-525		5	Seq M-10-520
39	10	510	79	15	55

140 C0

6980	10	S20	7020	5	M15
	5	M20		R	S20
	10	M20-S10		R	S20
	R	S50		R	S25
	R	S35		5	S20
	R	S15		5	M15
	R	S35		5	M15
	10	S20		15	R
	30	S45		R	M10
	5	R		5	Seg R-S20
90	15	R	30	10	S10
	5	R		R	S40
	15	S5-S0		10	S5
	15	Seg R-S25		R	S5
	10	Seg M5-S15		R	M10
	5	S40		5	M10
	R	S40		20	Seg M10-15 M10-15
	15	S30		5	S5
	10	S40		10	R-S5
	5	S40		5	M5
7000	-	-	40	5	M10
	R	Seg R-S15		R	S5
	10	Seg R-M5		R	R
	5	Seg R-M5		R	M5
	5	M15		R	S40
	R	S10		5	M5
	5	R-S10		5	M5
	R	S25		5	Seg R-S20
	10	M10		R	M10
	R	S20		15	S20
10	R	M10	50	5	S20
	R	S15		R	Seg R-S25
	10	R5		R	Seg R-S10
	5	R5		20	S40
	5	M5		R	S00
	15	M5		5	S25
	R	M15		Seg S30	R-M10
	R	M10		R	R
	5	M5		R	Seg R-S40
19	R	M10	59	R	Seg R-S25

7060

15

560

7100

R

Seq R-535

R

R

Seq R-15

Seq R-535

5

530

70

7110

80

7120

90

7130

99

7139

7140

7180

50

90

60

7200

70

7210

79

7219

7220

7260

32

70

40

80

50

90

59

99

7300

7340

10

50

20

60

30

70

39

79

7380

7420

90

30

7400

40

10

50

19

59

7460

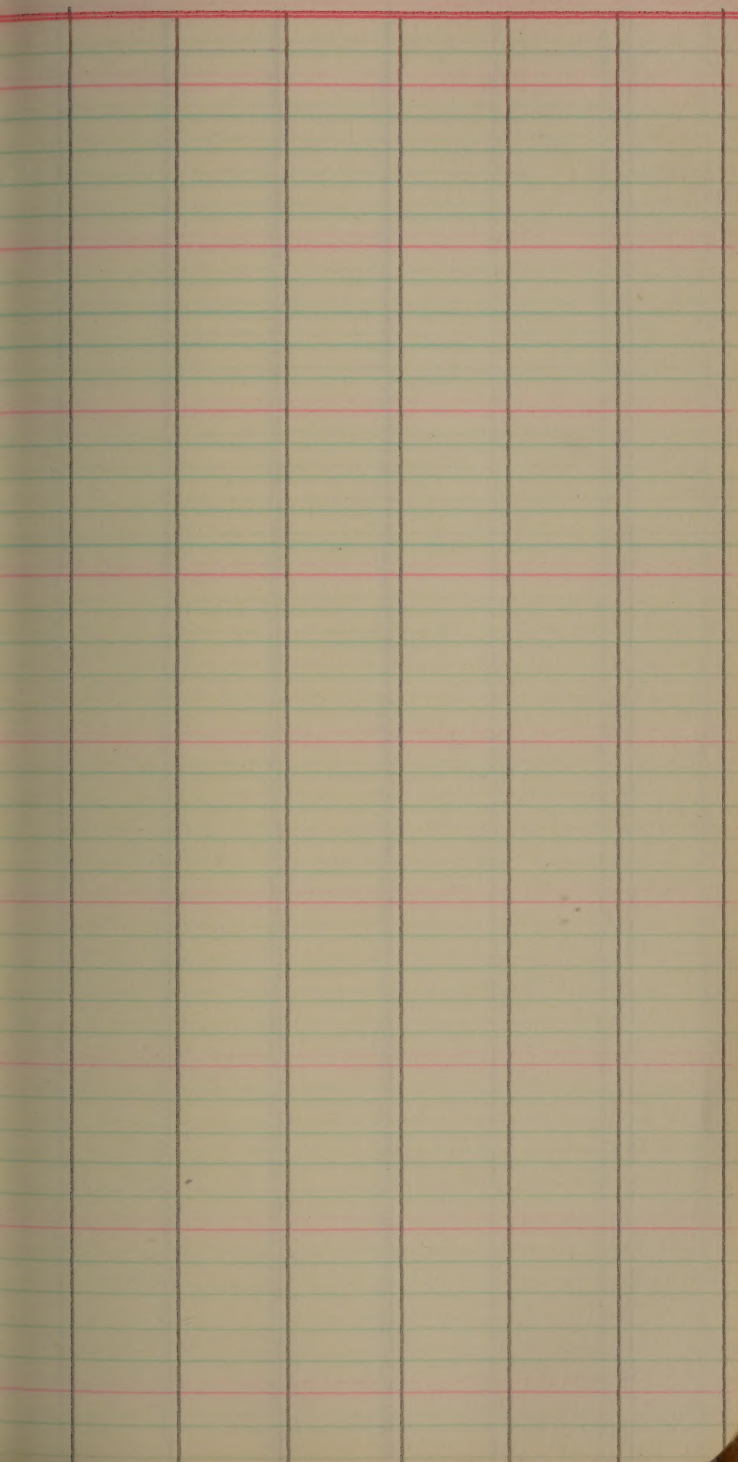
7500

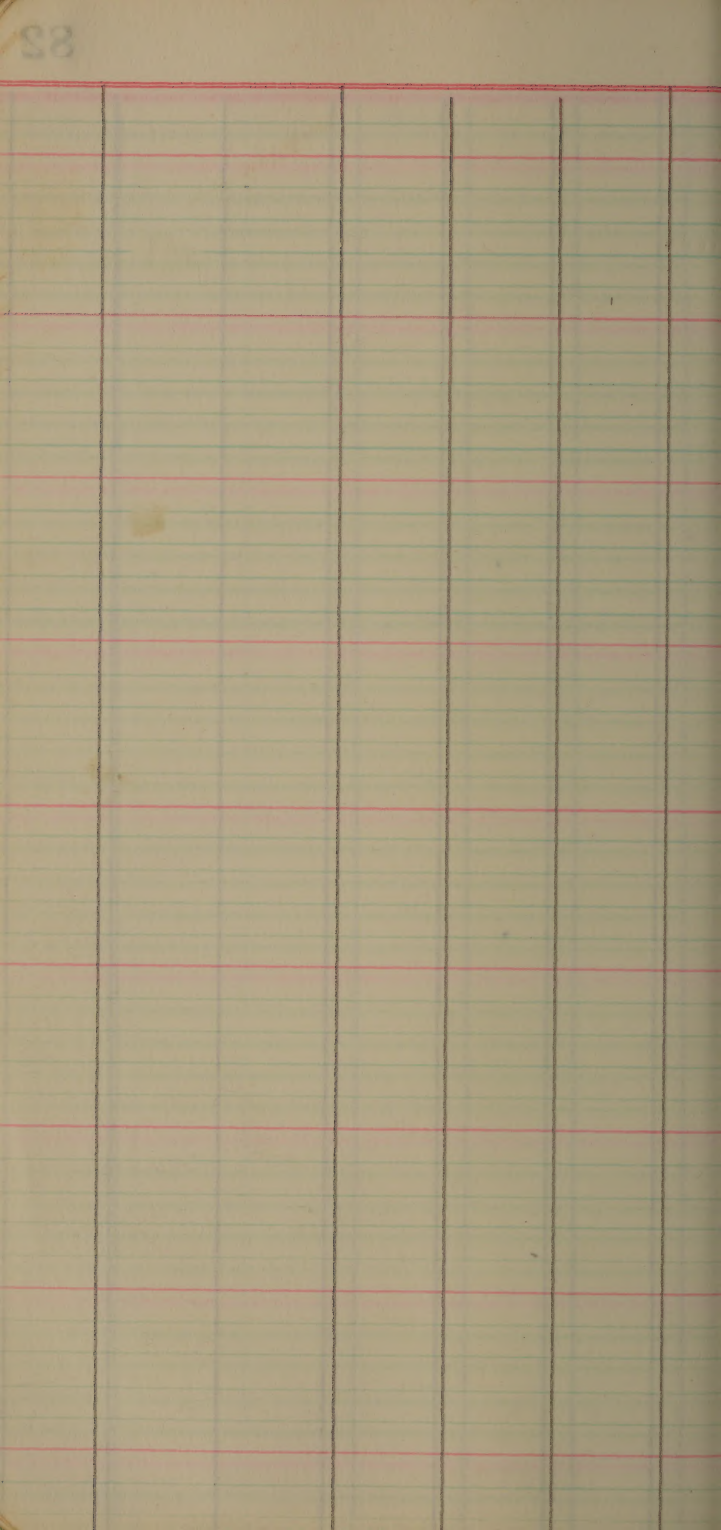
70

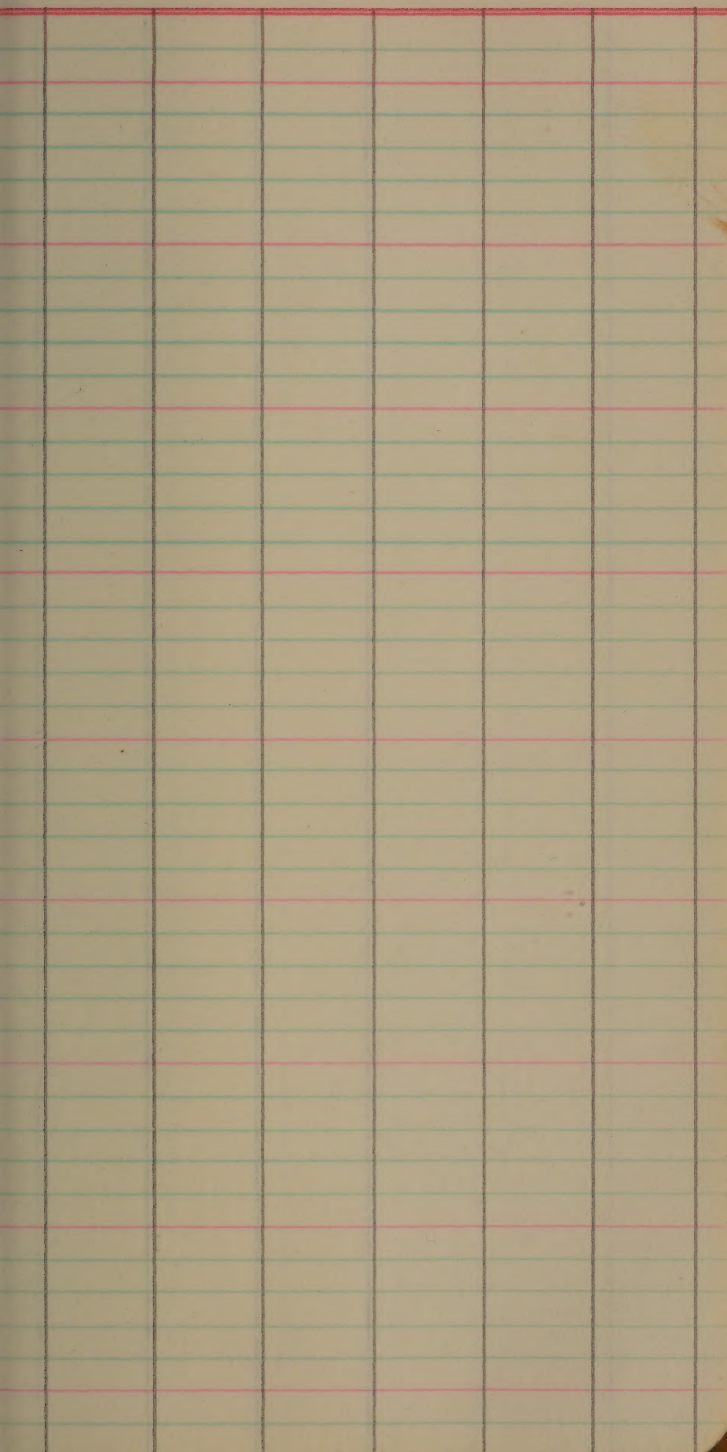
80

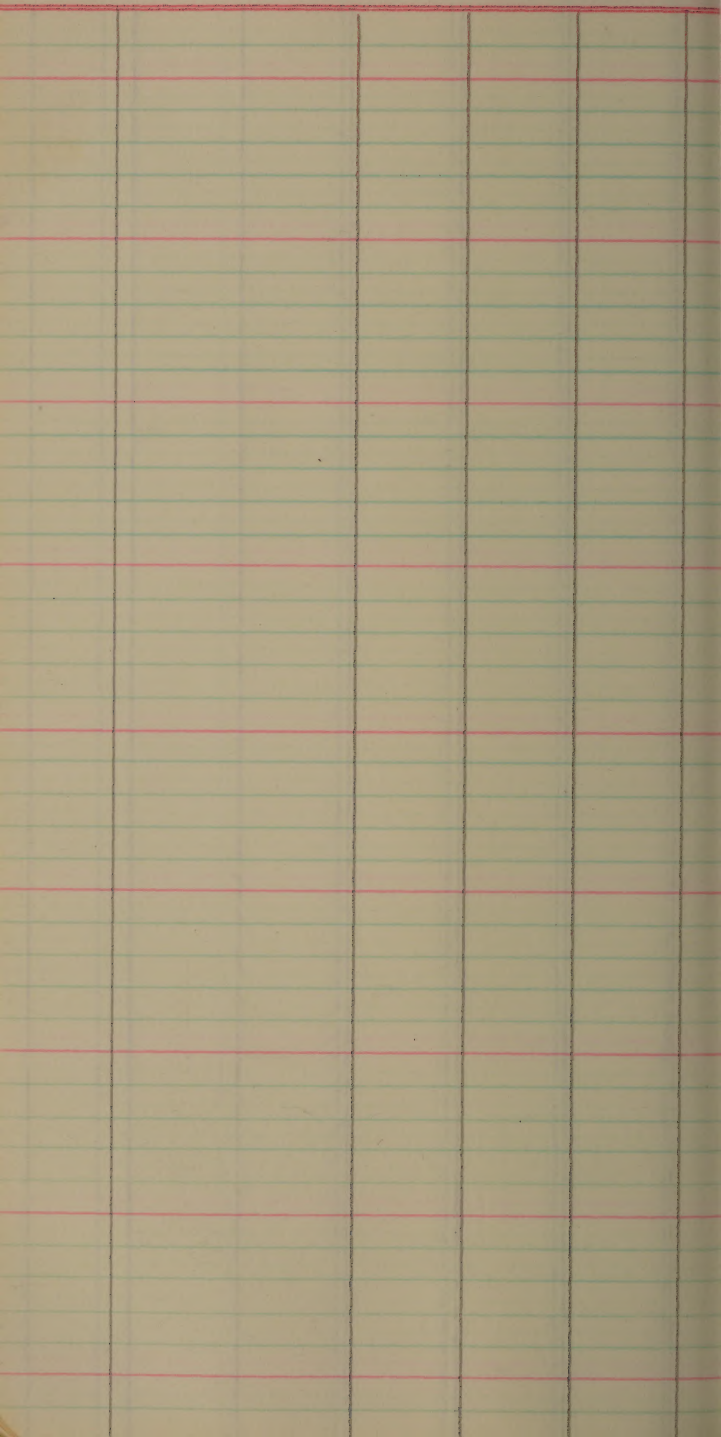
90

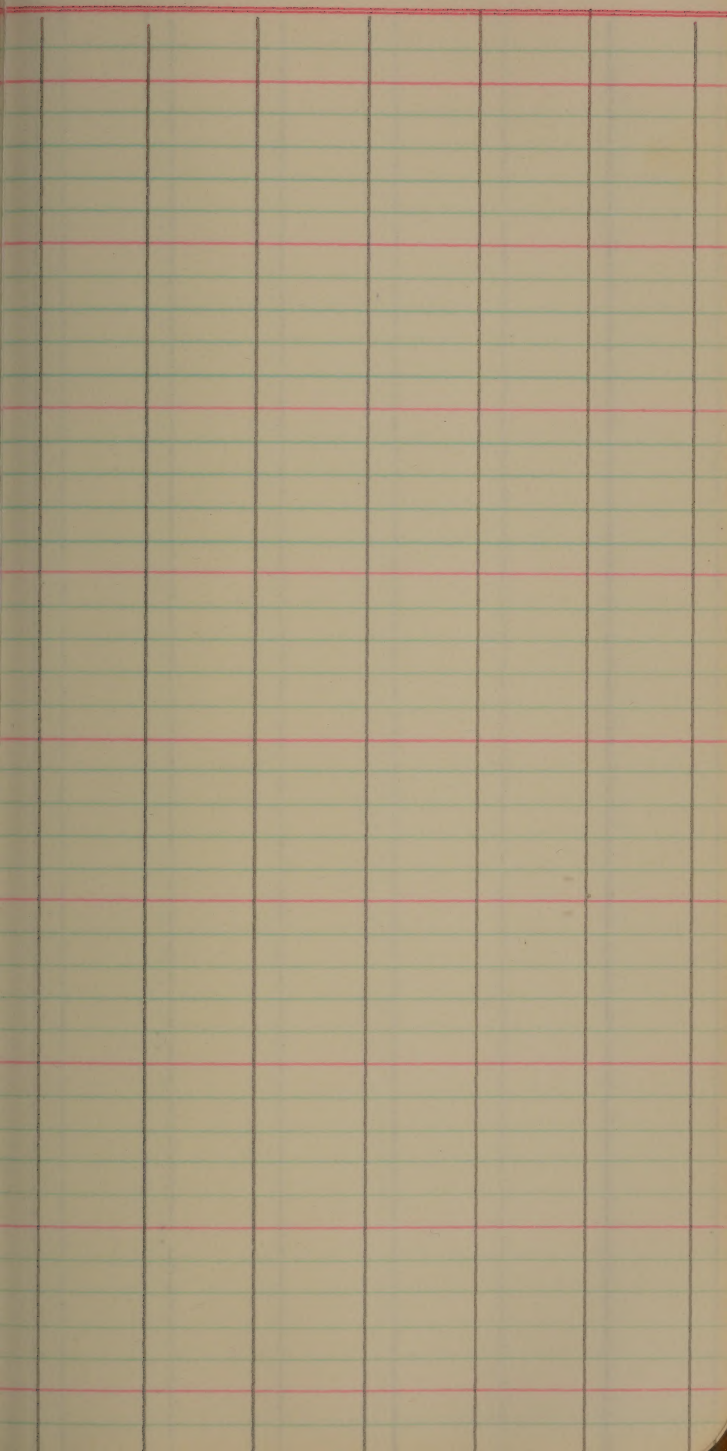
00

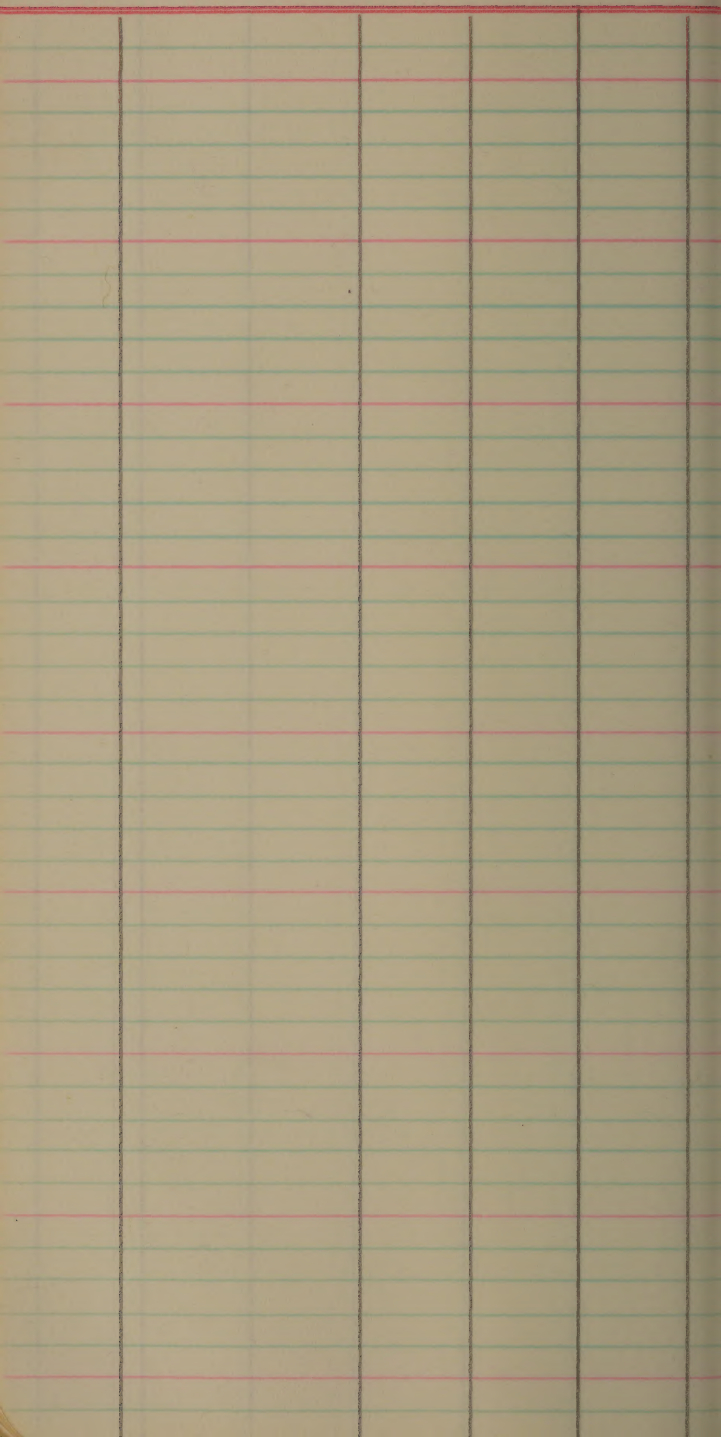


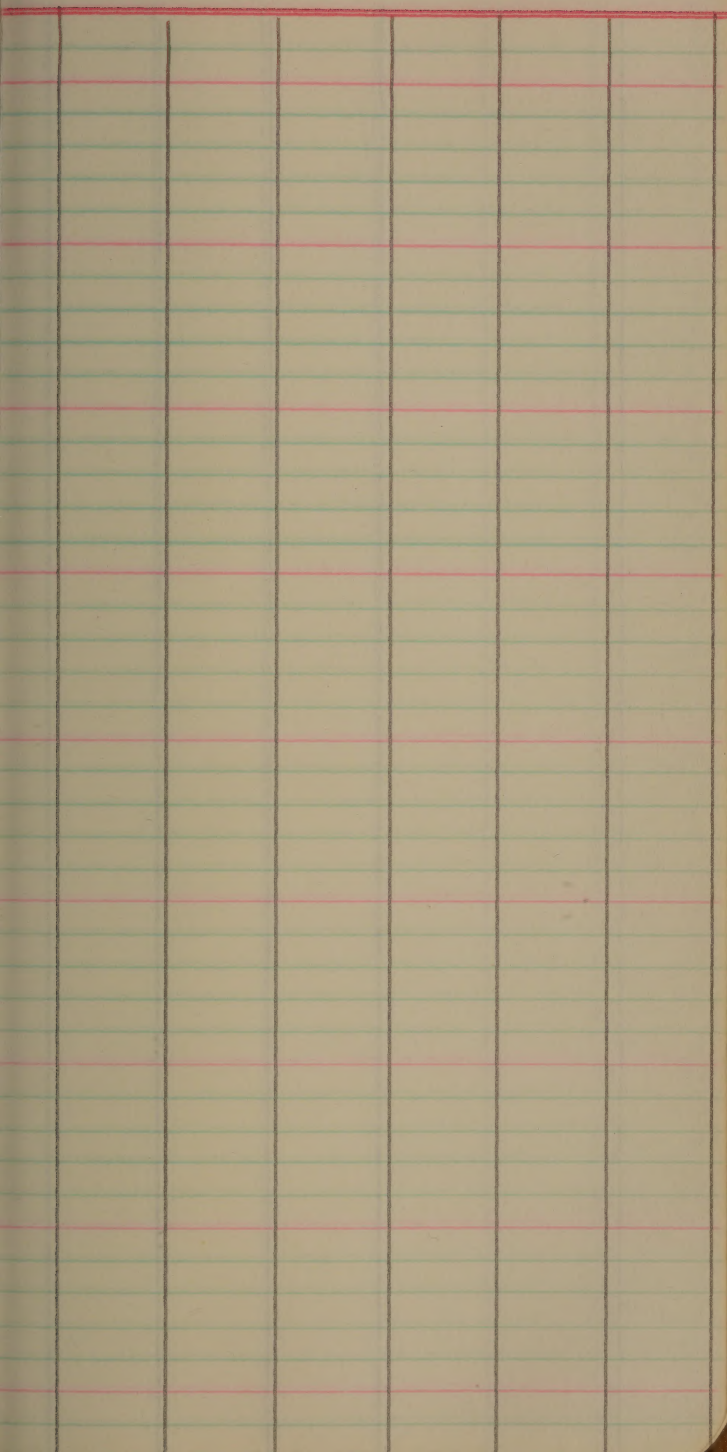


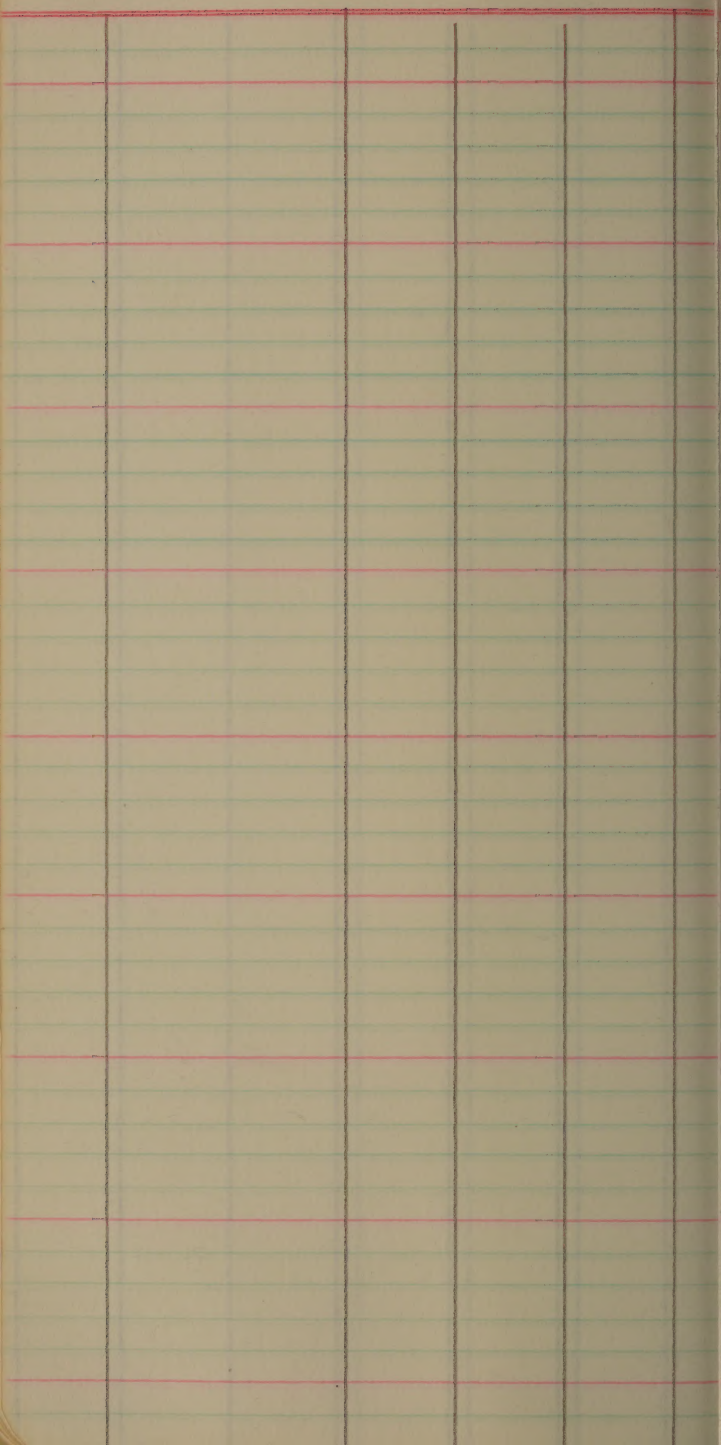


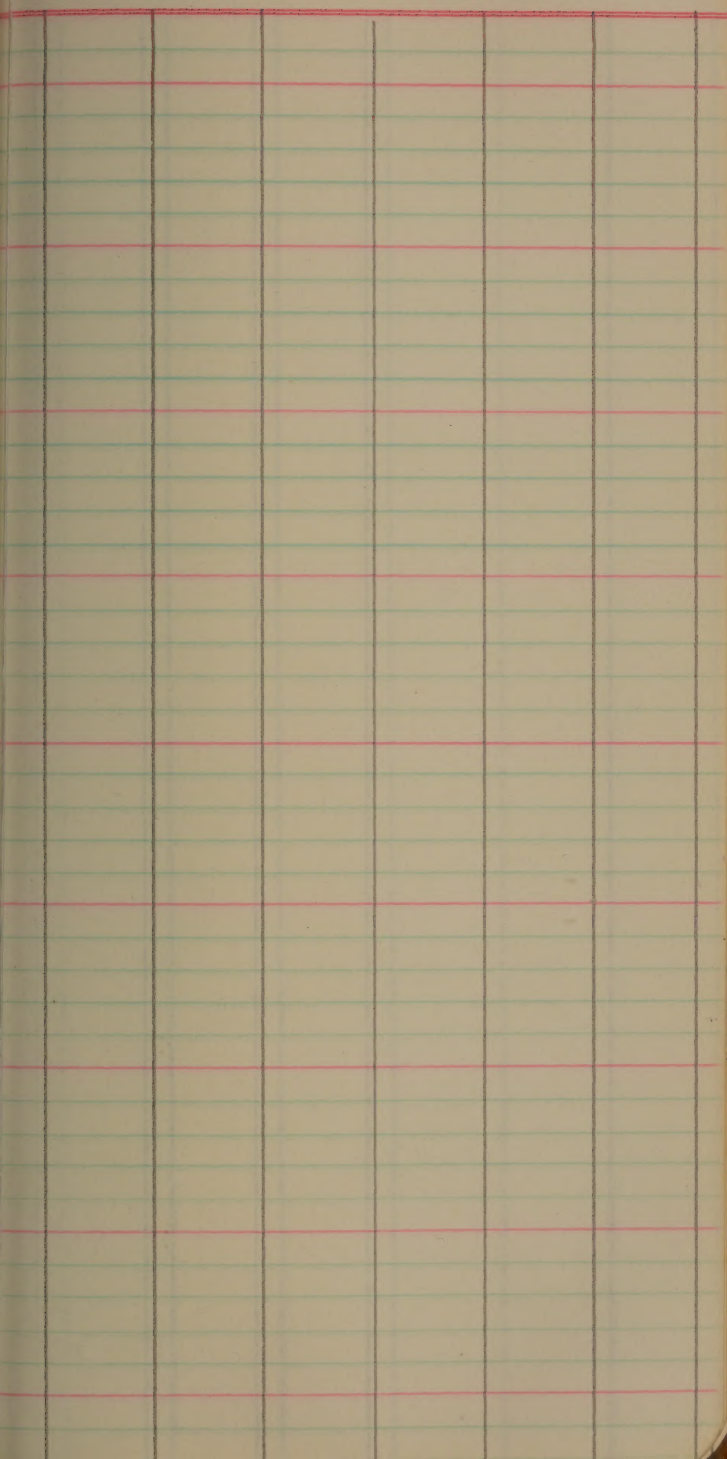


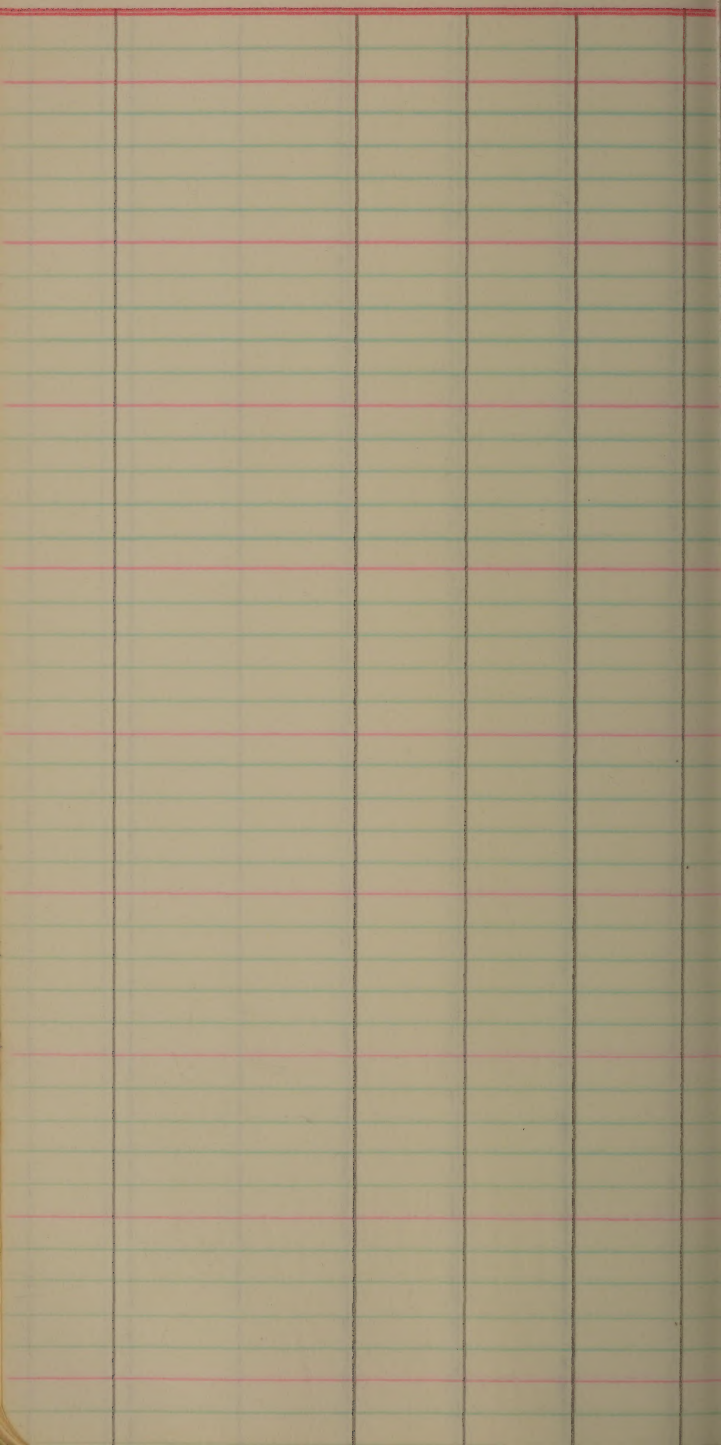


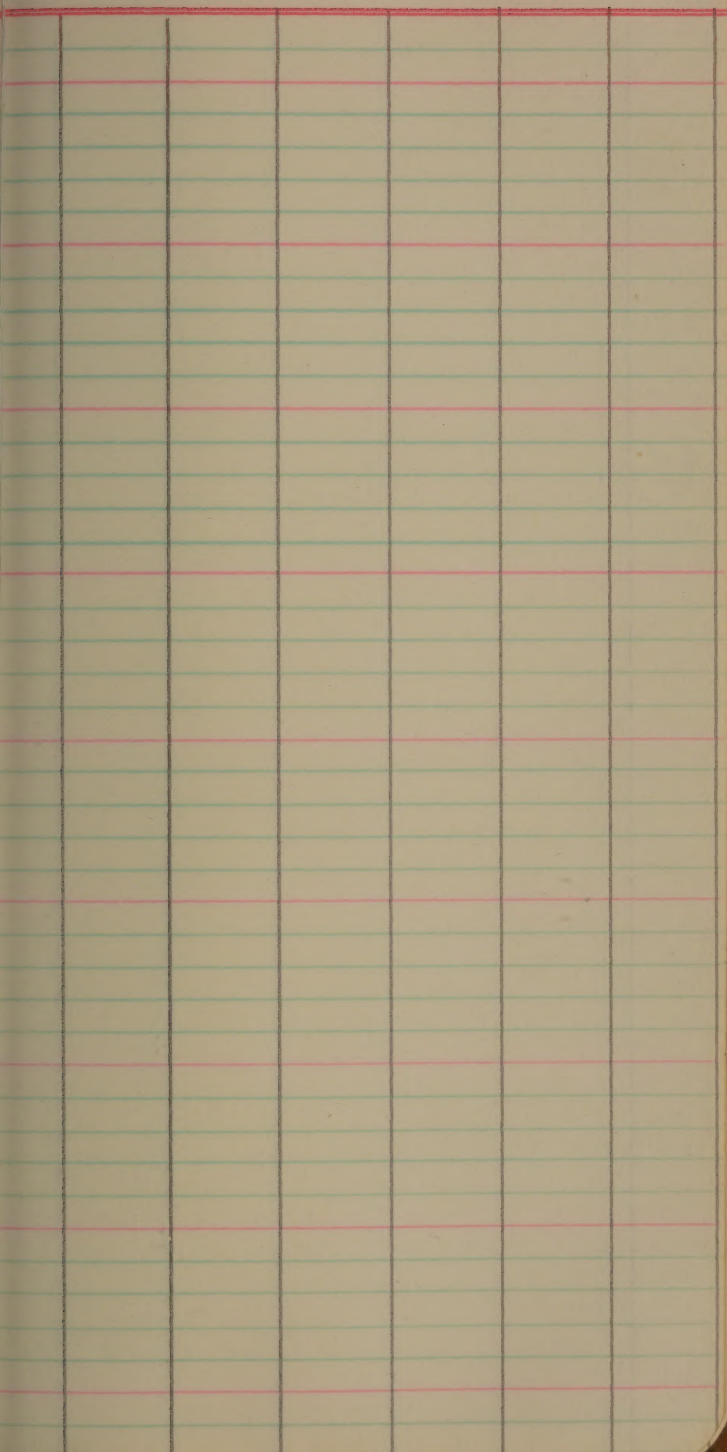


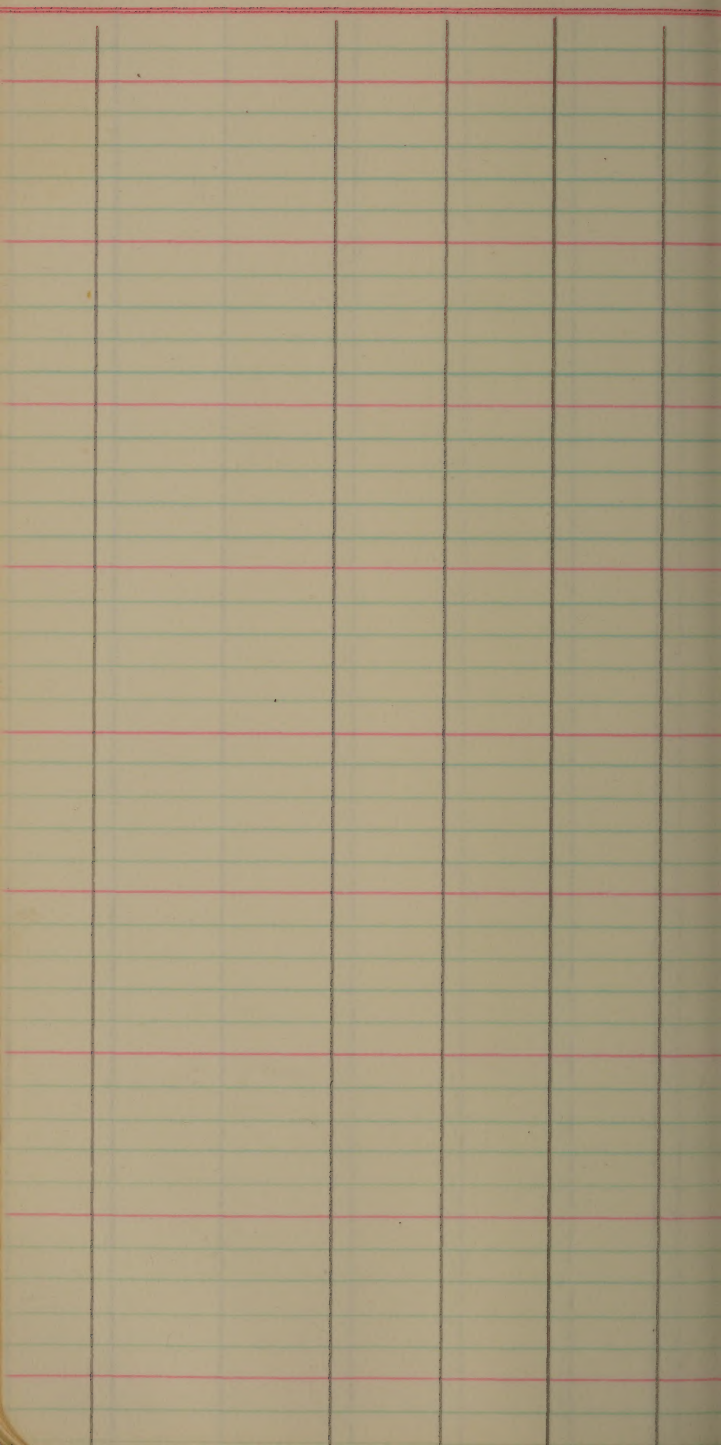


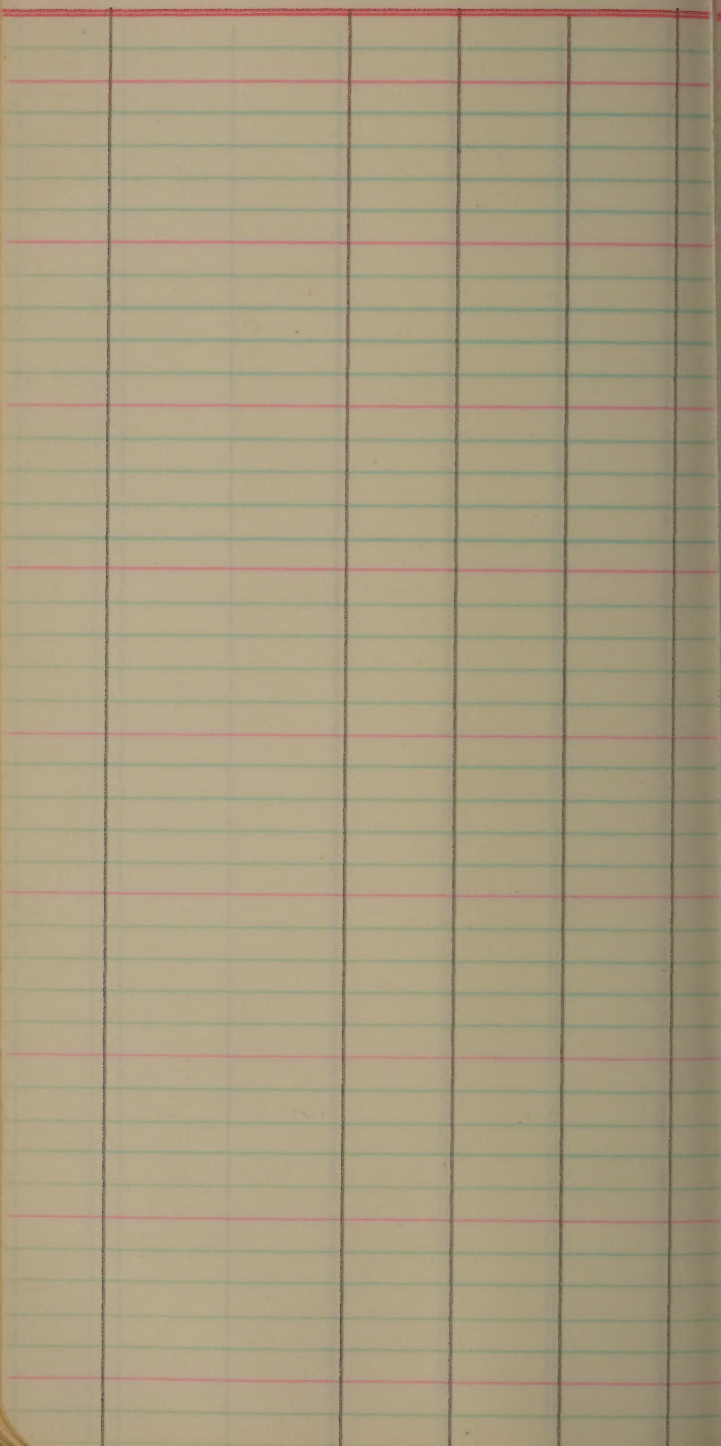




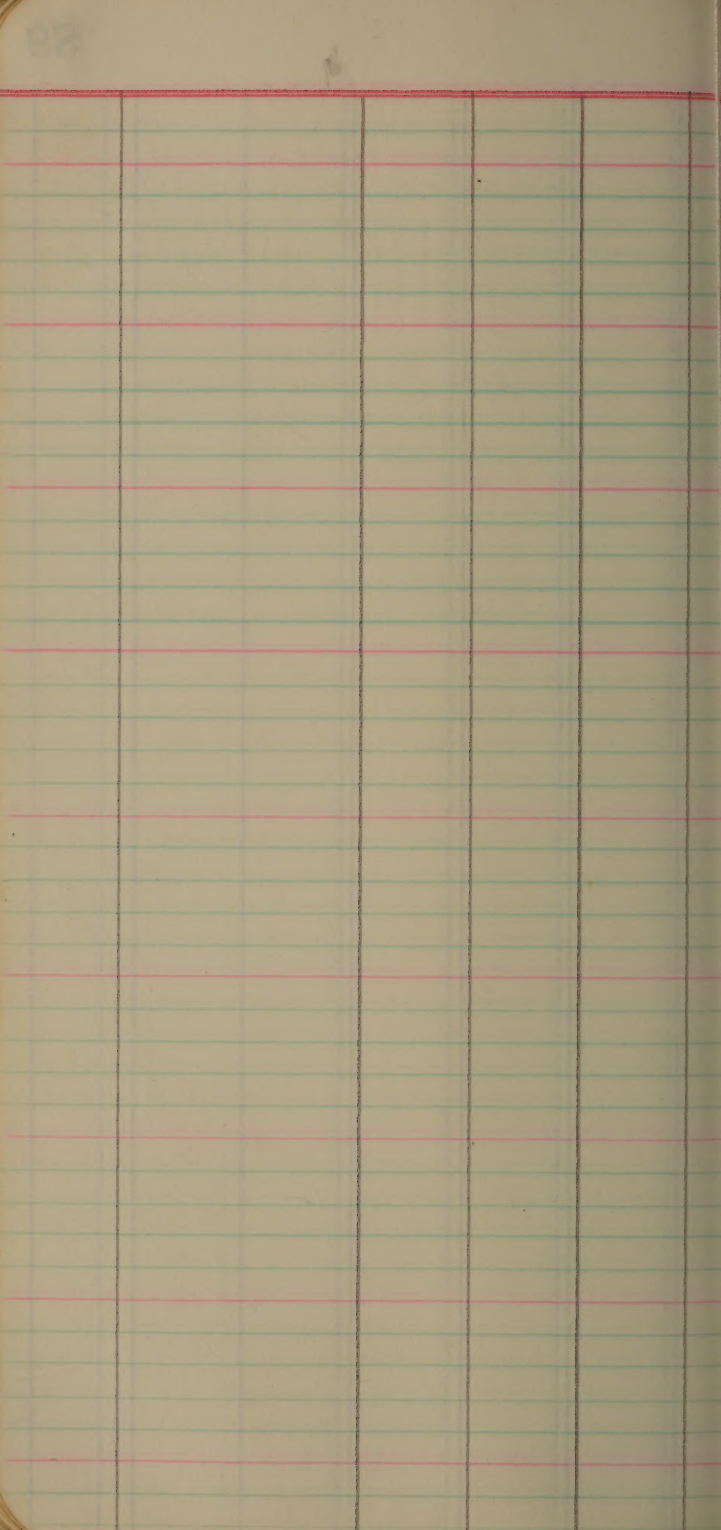


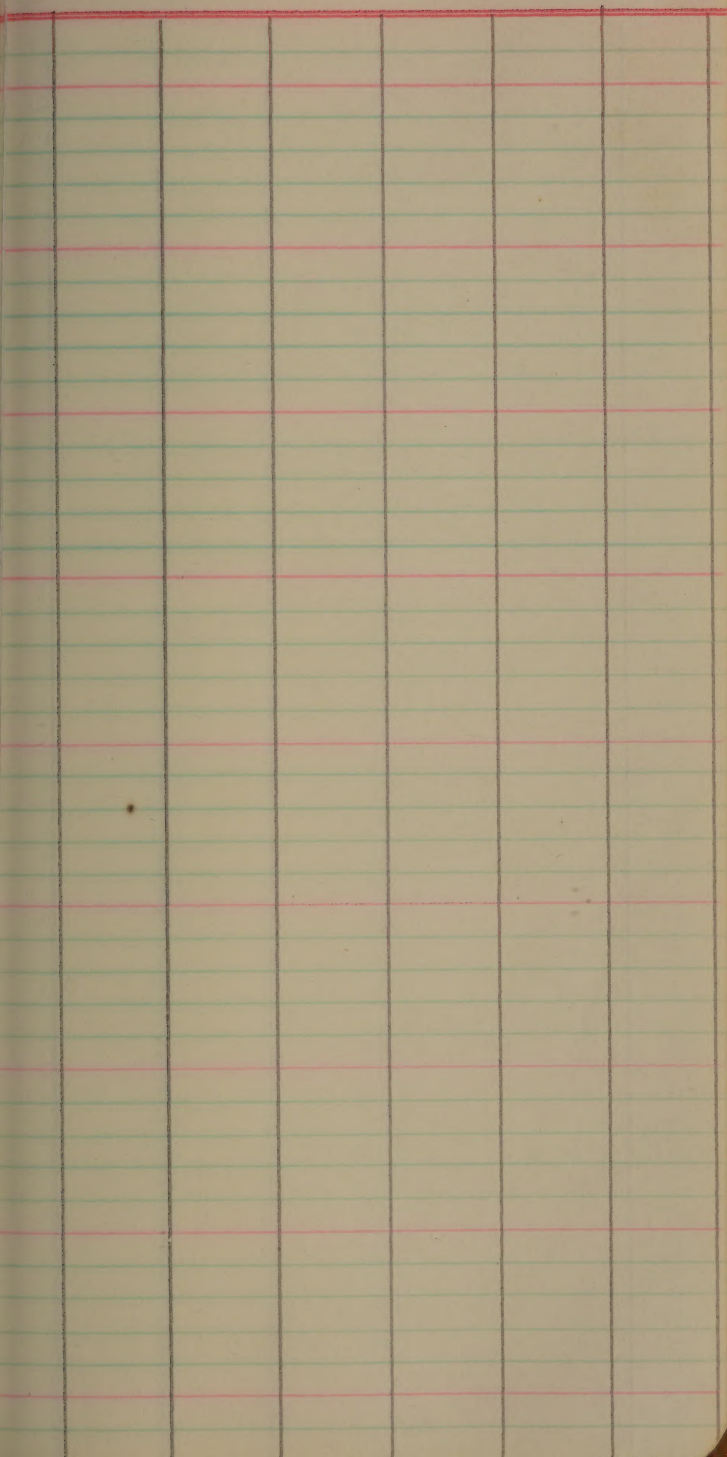


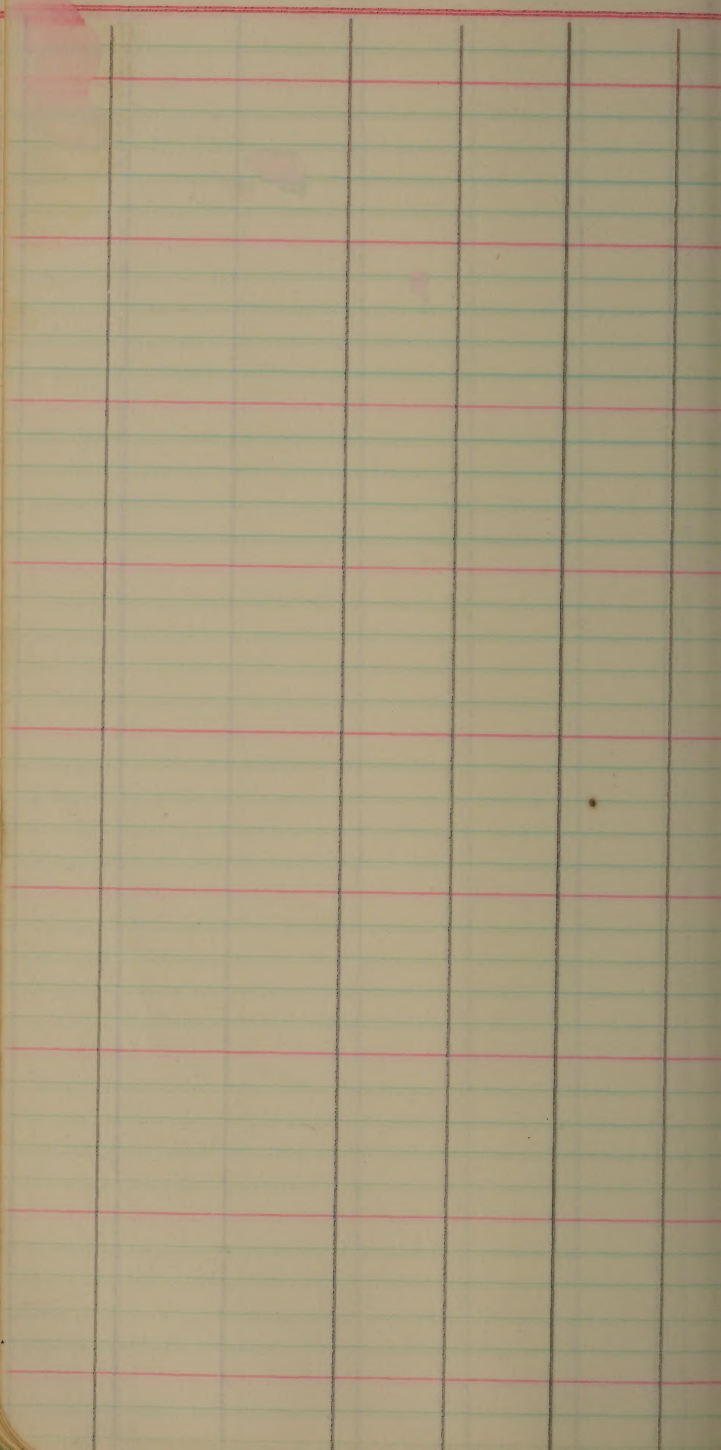






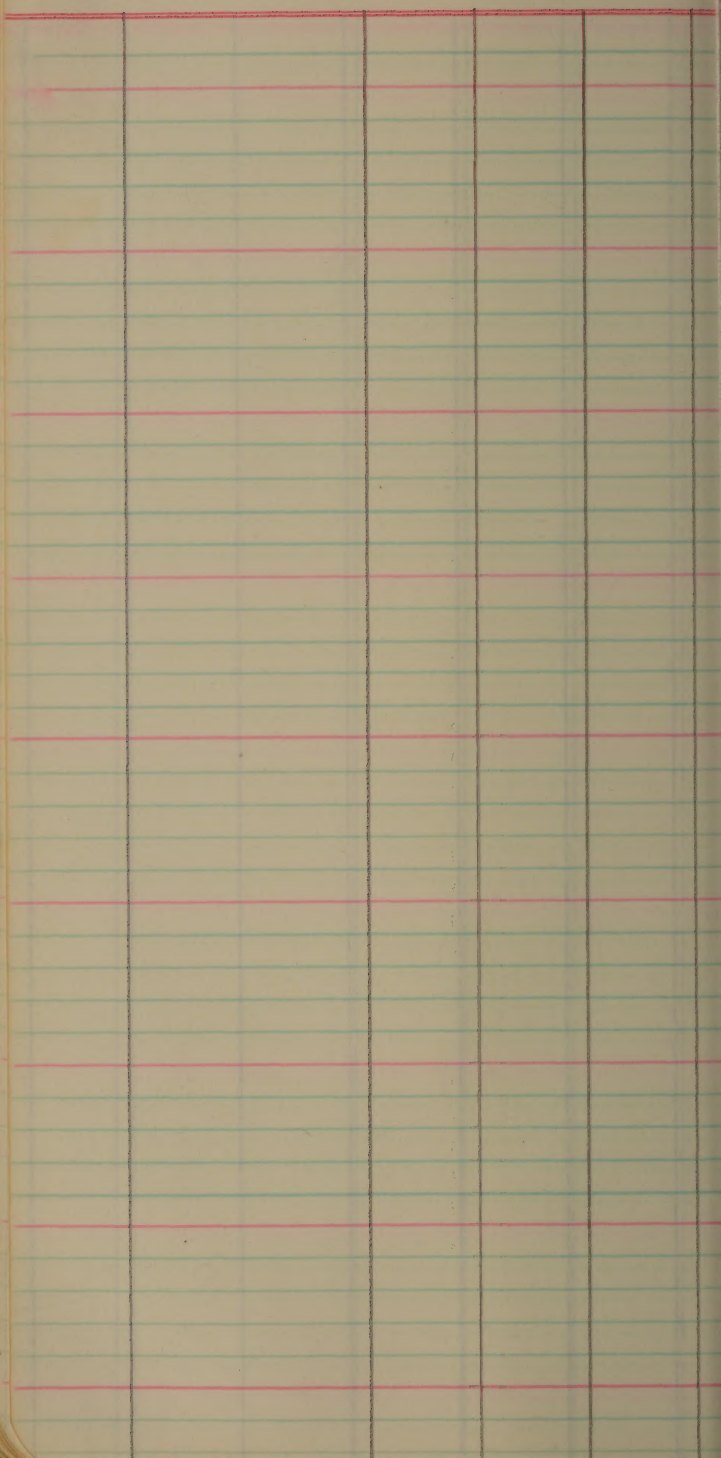


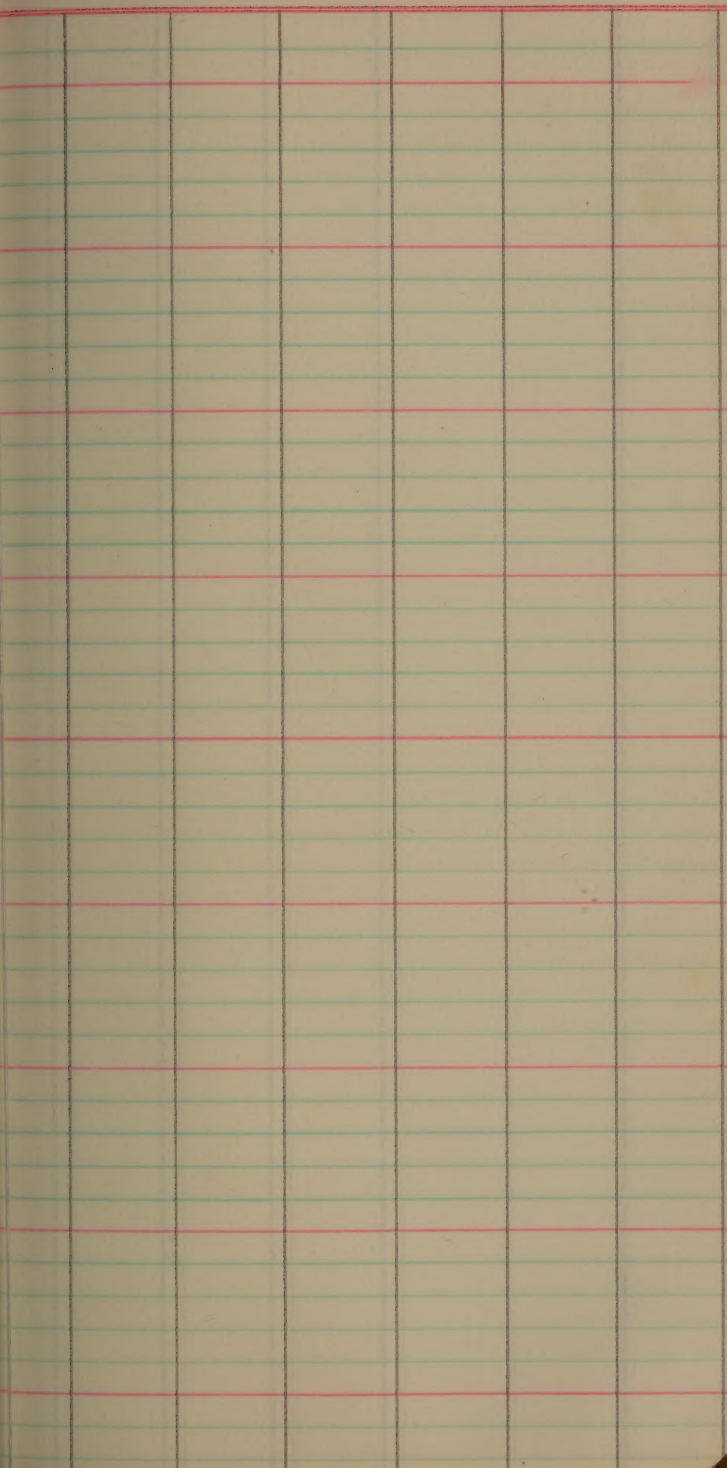


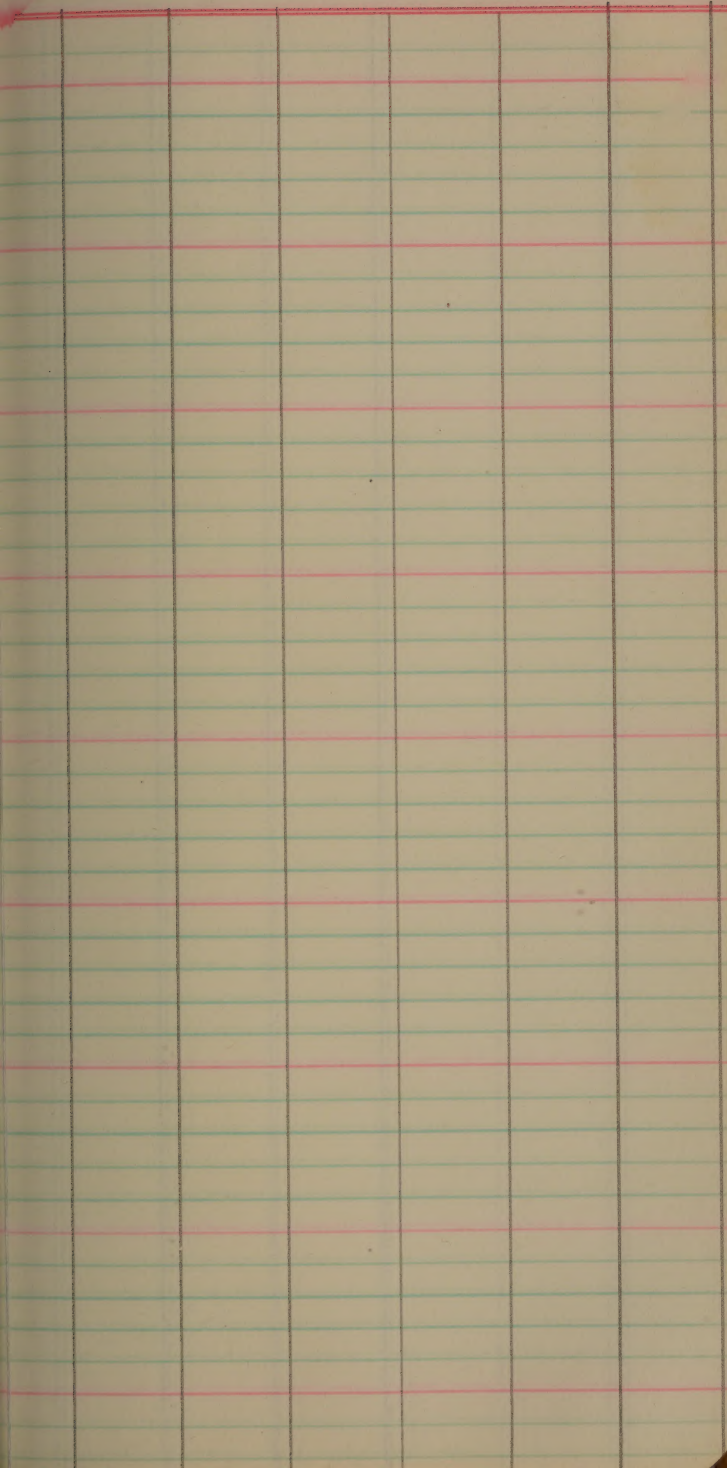




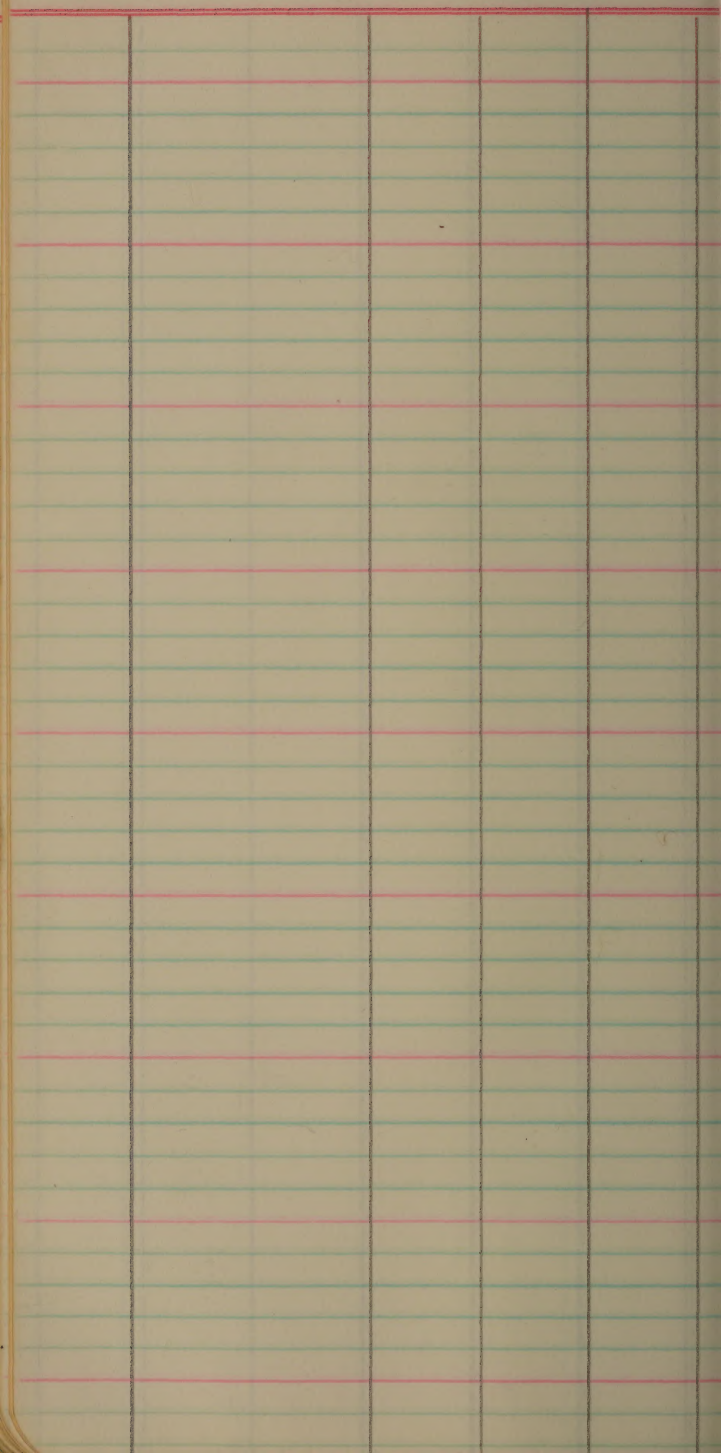


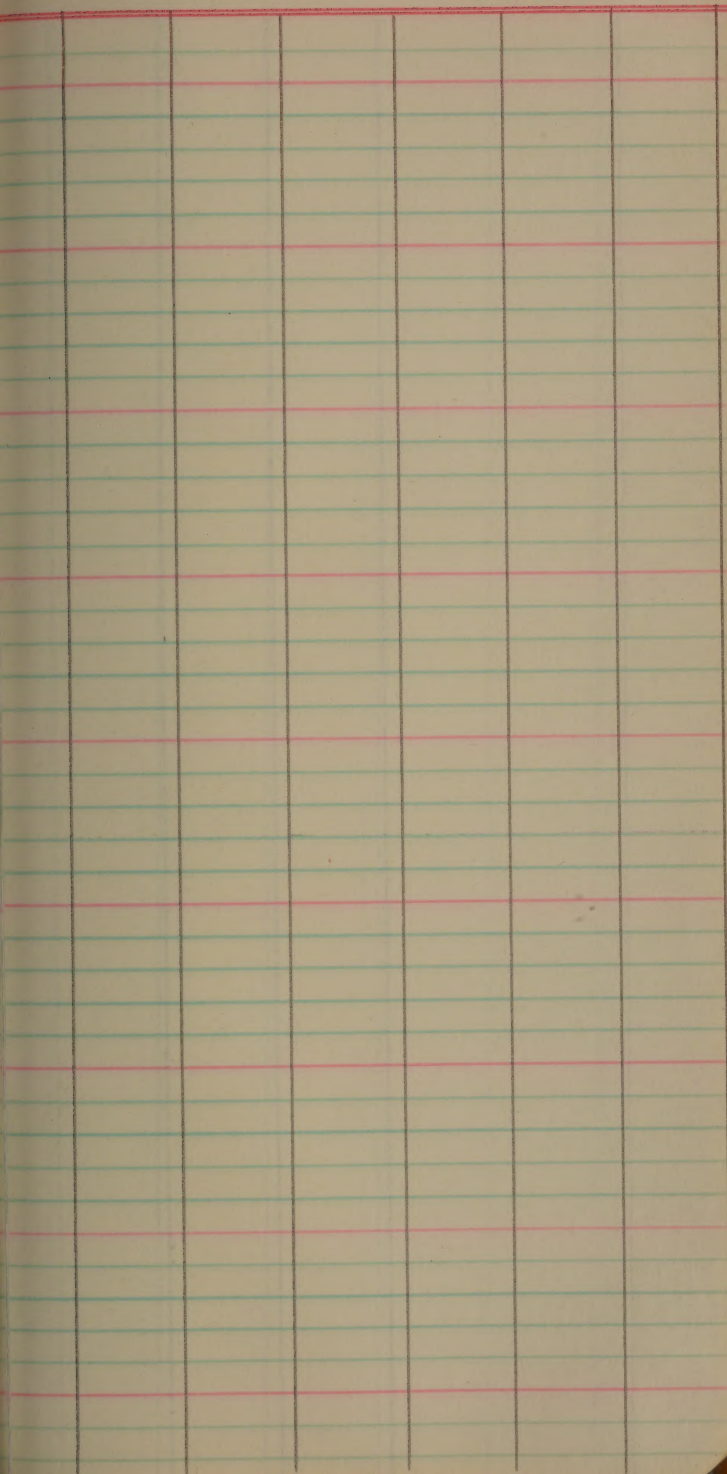


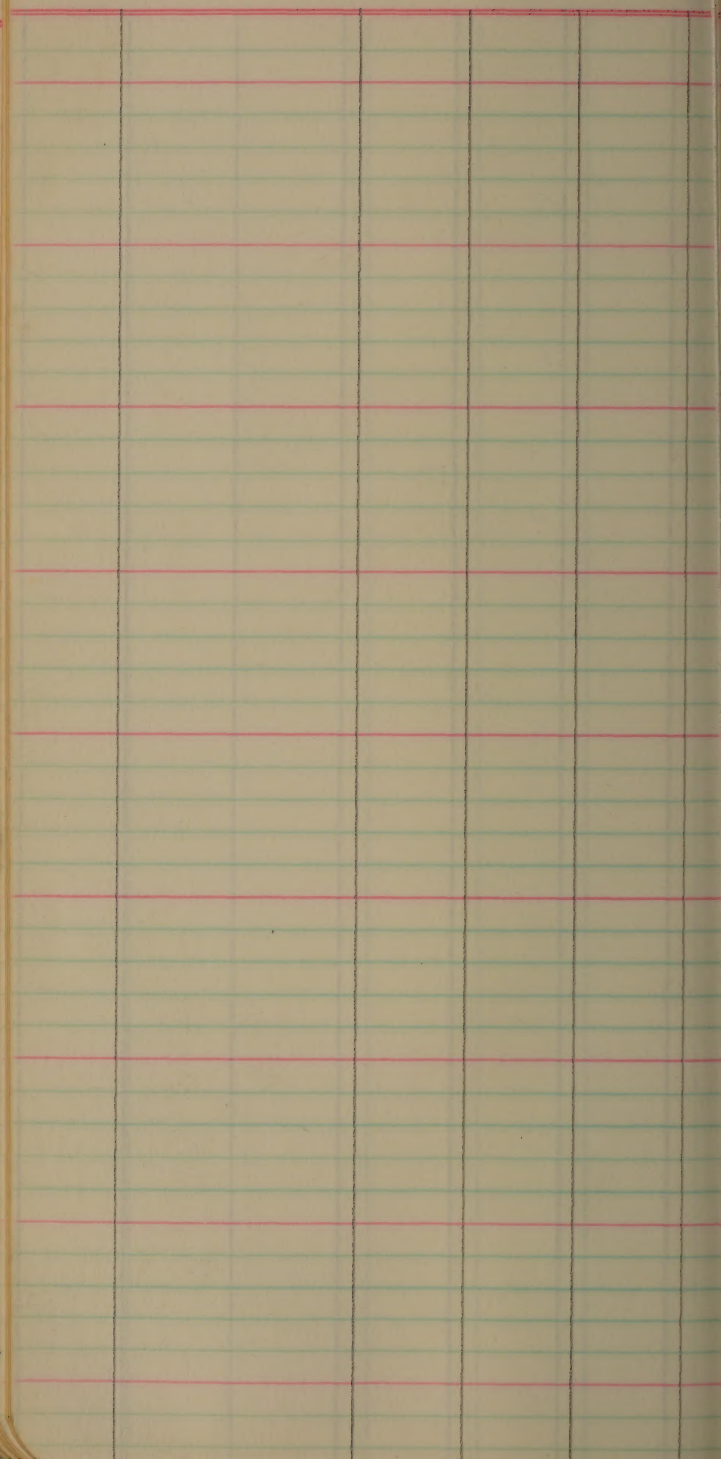


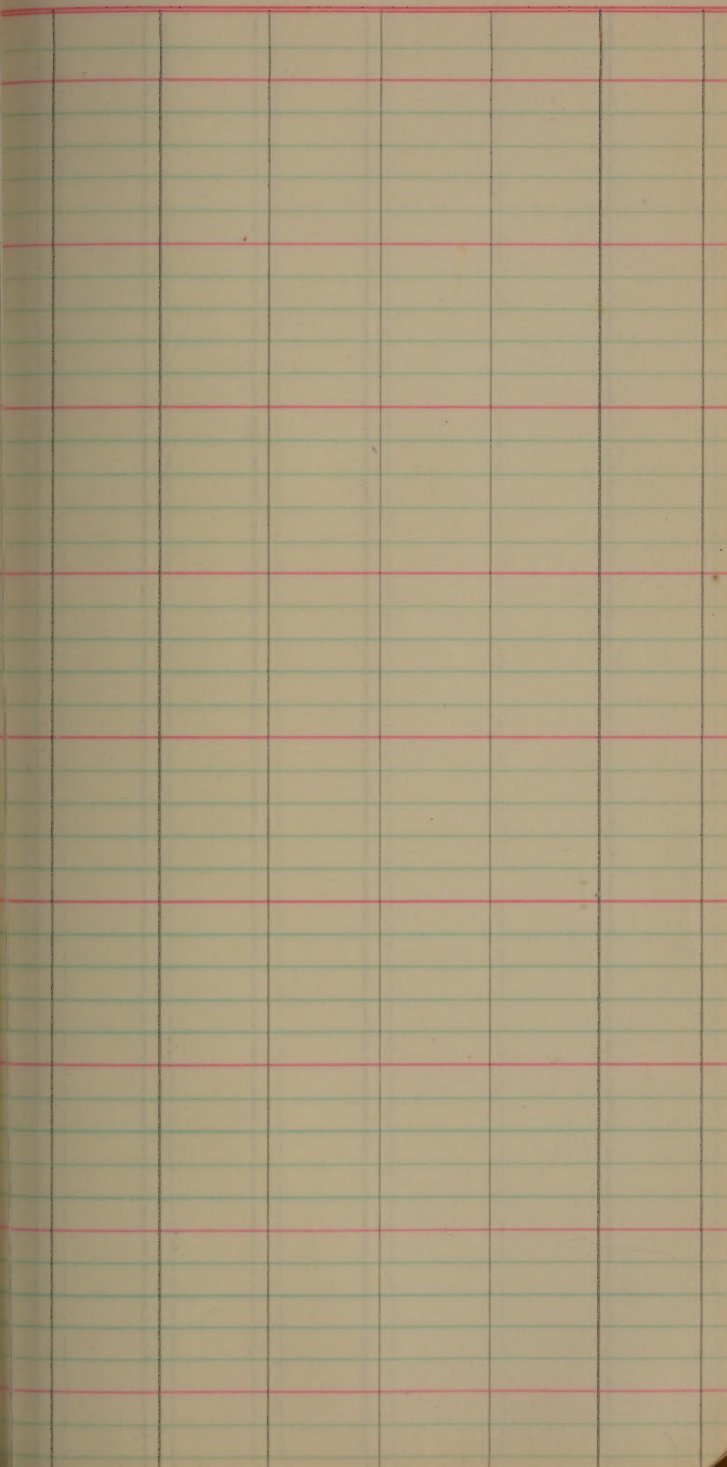


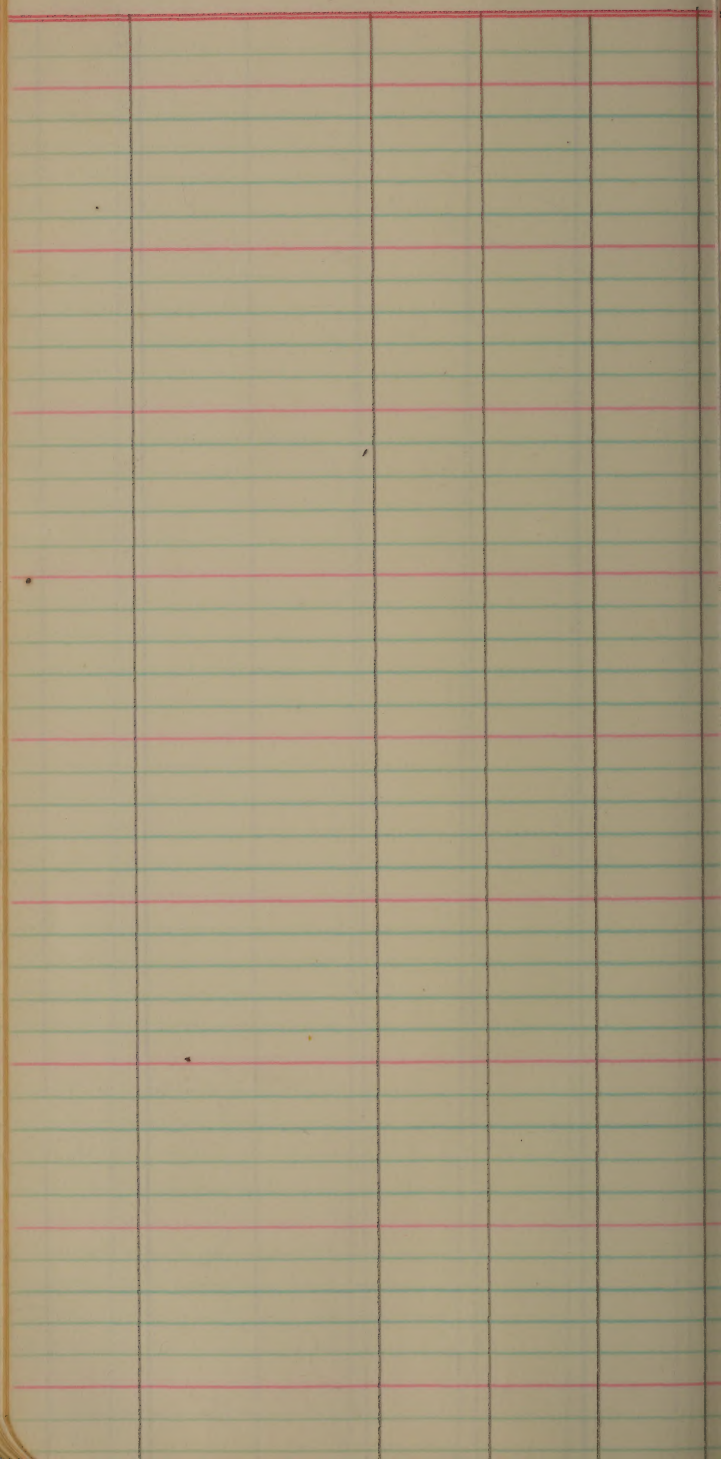


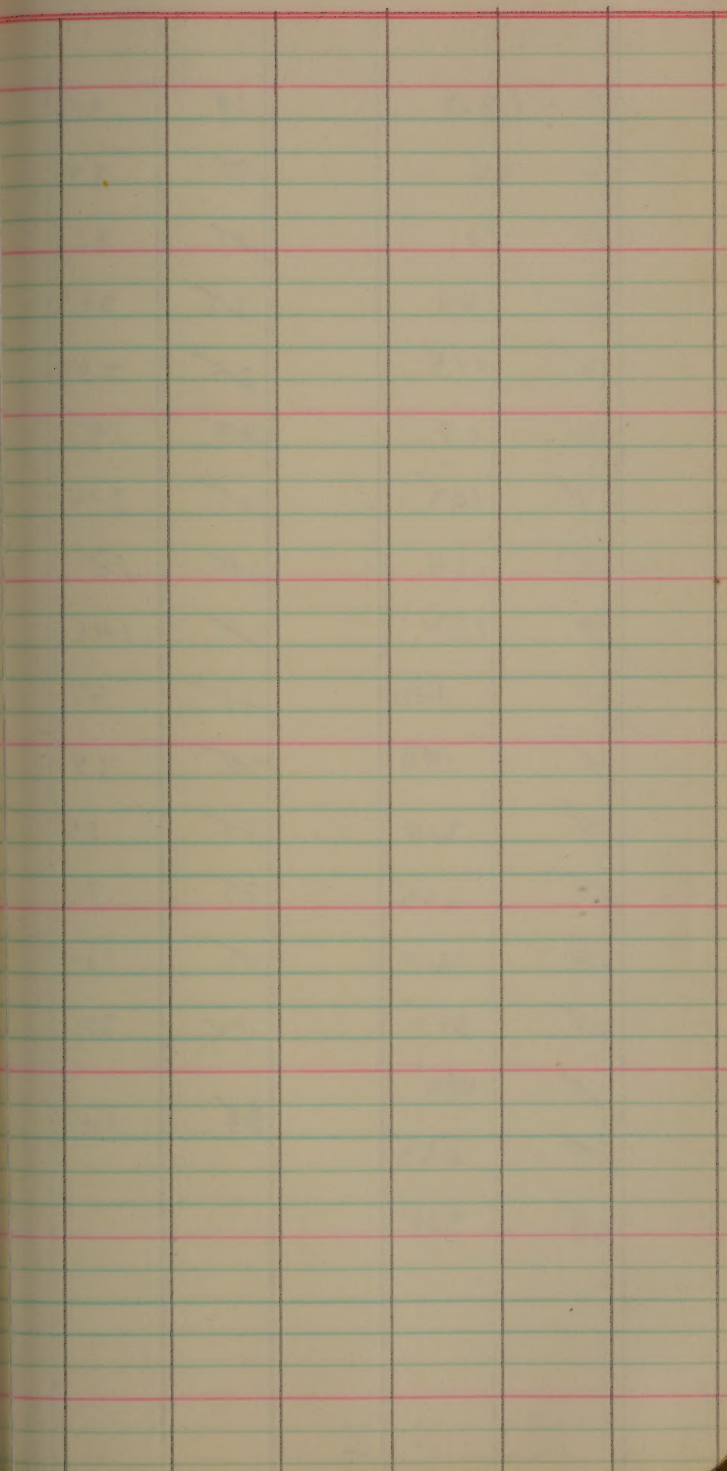










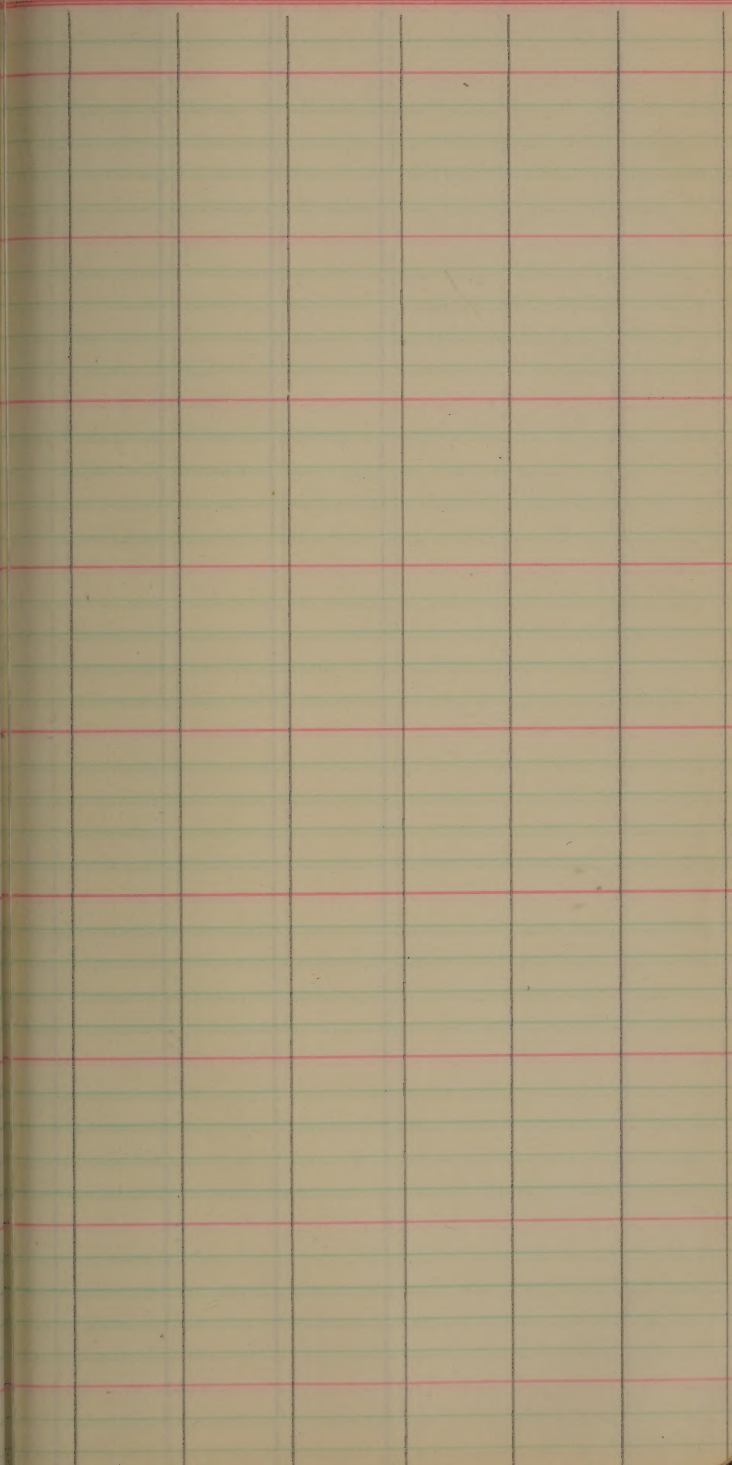


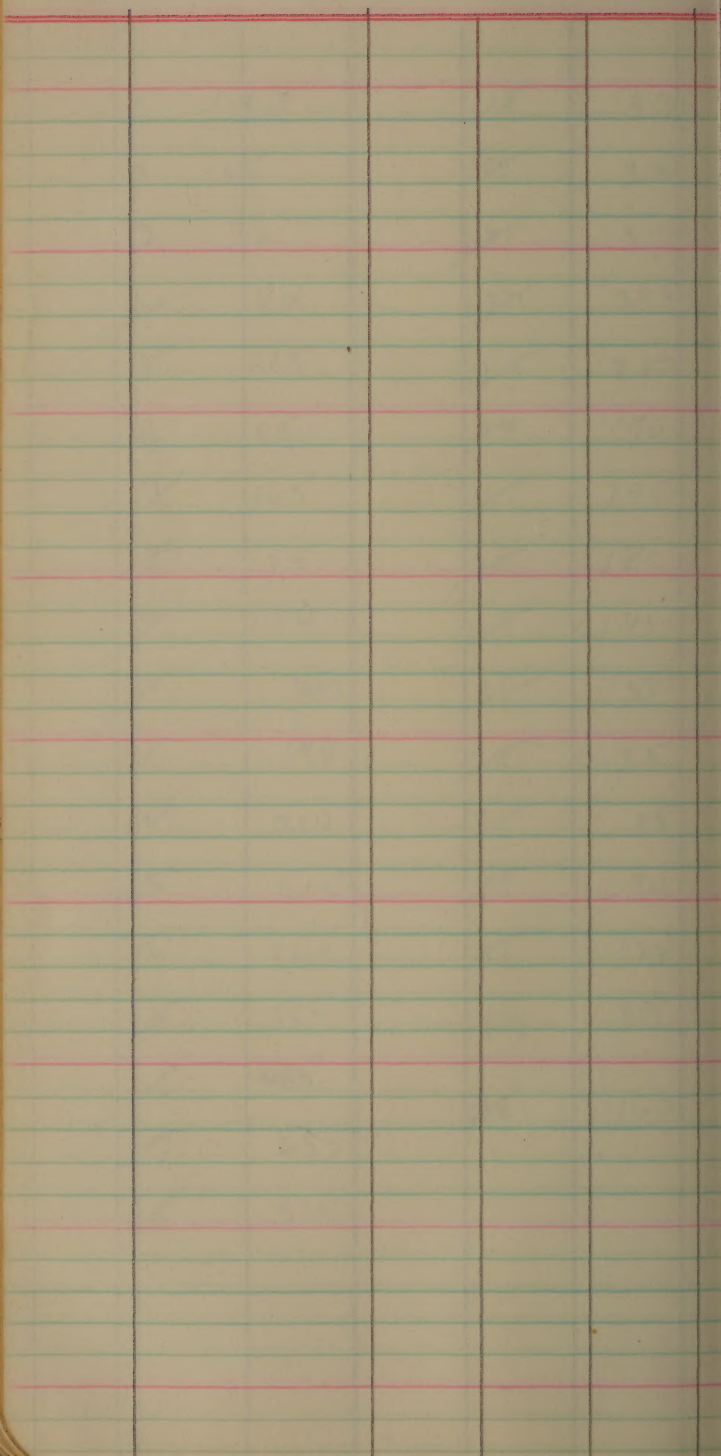
1 130

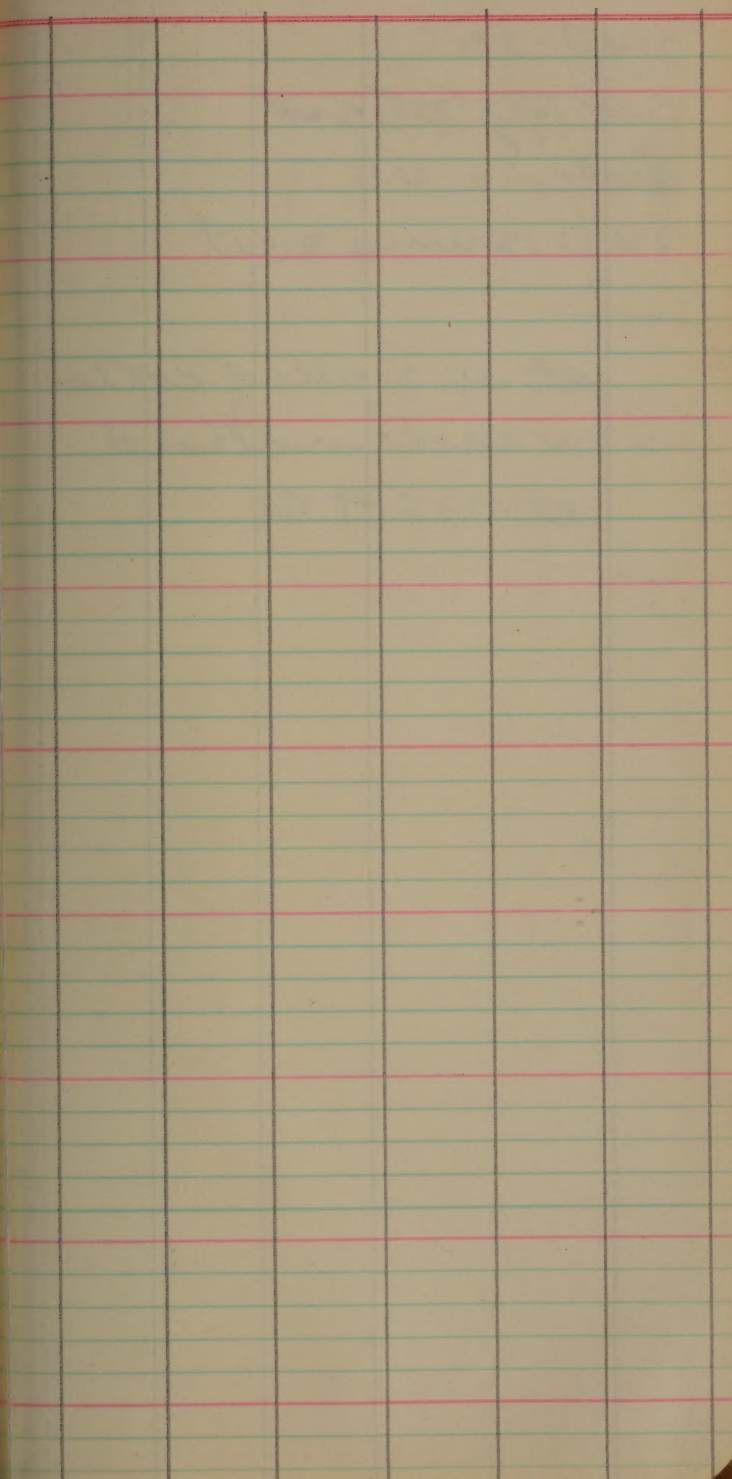
2 65

3 70

~~4~~ 60~~5~~ 115~~6~~ 25~~7~~ 105~~8~~ 25~~9~~ 150~~10~~ 140~~11~~ 190~~12~~ 210~~13~~ 215~~14~~ 240~~15~~ 355~~16~~ 485~~17~~ 255~~18~~ 320~~19~~ 310~~20~~ 320~~21~~ 310~~22~~ 335~~23~~ 285~~24~~ 190~~25~~ 295~~26~~ 180~~27~~ 145~~28~~ 50~~29~~ 35~~30~~ 85~~31~~ 70~~32~~ 120~~33~~ 305~~34~~ 160







7/17/49

24D-245T

Beddy ethanol

Esleron 44

24D amine salt

set up 2 pots of cotton
for each material
at 1030 A.M.

$$\begin{array}{r} 6424 \\ \hline 69 \overline{) 00} \end{array}$$

$$\begin{array}{r} 6424 \\ \hline 69 \overline{) 50} \end{array}$$

$$\begin{array}{r} 530 = 100 \frac{2}{10} \\ 780 = 200 \frac{7}{10} \\ \hline 780 = 300 \frac{0}{10} \end{array}$$

$$100 = \frac{39}{13} \frac{N}{2} \frac{1}{100}$$

$$1500 = 29 \frac{1}{10} \frac{N}{100}$$

Heliumium badium

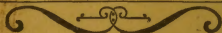
1949

Henry M. Beachell

COMPLIMENTS OF
I. D. ROBERTSON & COMPANY
INSURANCE

700 American National Bank Building
TELEPHONE 4-3305

1949—Calendar—1949



JANUARY

SUN	MON	TUE	WED	THU	FRI	SAT
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

FEBRUARY

SUN	MON	TUE	WED	THU	FRI	SAT
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28					

MARCH

SUN	MON	TUE	WED	THU	FRI	SAT
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

APRIL

SUN	MON	TUE	WED	THU	FRI	SAT
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

MAY

SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

JUNE

SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

JULY

SUN	MON	TUE	WED	THU	FRI	SAT
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

AUGUST

SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

SEPTEMBER

SUN	MON	TUE	WED	THU	FRI	SAT
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

OCTOBER

SUN	MON	TUE	WED	THU	FRI	SAT
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

NOVEMBER

SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

DECEMBER

SUN	MON	TUE	WED	THU	FRI	SAT
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

open
45

S. W. Marchman Seed Co. # 7442

Andrian office L 0668
home K 39979
Nicholas T 3464

(K 39970)
(K 39979)
(T 3464)
(K 32037)
Farm

2 # per $1\frac{1}{2}$ gal

$2\frac{1}{2}$ per 1 gal is recommendation

$2\frac{1}{2}$ per $1\frac{1}{2}$ gal try thurate

1 pound treat 773 # rice

100 " = 4.77 bbls.

700 bbls. > 120 # dust

Tell Beaid to use

6.75 # per 3 gal water

6" 12 oz

6.70

Art Owen

Beta Theta Pi

golden, Colorado

Saturday, JANUARY 1

1st Day—364 days to come

	Clear
	Cloudy
	Rain
	Snow

	Clear
	Cloudy
	Rain
	Snow

Sunday, JANUARY 2

2nd Day—363 days to come

Monday, JANUARY 3

3rd Day—362 days to come

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

	Clear
	Cloudy
	Rain
	Snow

Thursday, JANUARY 6

6th Day—359 days to come

TPXR-SBR Mille A1-3

germ 83

Revark germ. 70 70

TPXR-7689 A4-38

germ 91

Clear
Cloudy
Rain
Snow

Clear
Cloudy
Rain
Snow

Tuesday, JANUARY 11

11th Day—354 days to come

Clear
Cloudy
Rain
Snow

Dishman AA before cleaning
18 Red - 30 gold

Dishman Reg before cleaning
0 Red - 3 gold

Dishman AA after cleaning
2 Reds - 28 gold - 3 off type

Dishman Registered after cleaning
73% 80%

Dishman R x N

1 long-grain Red per lb

1 Zenith per lb.

94 B&T type

	Clear
	Cloudy
	Rain
	Snow

Wednesday, JANUARY 12

12th Day—353 days to come

El Campo Farmers Meeting
attended

Variety mounts
1 Key T.O.

Med-gr.

~~##~~

3	30	33	129
4	10	62	109
7	6	152	123
5	49	105	2

Long Slender-gr

44	80	65	142
52	79	67	137
46	72	95	158
48	78	90	141

Thursday, JANUARY 13

13th Day—352 days to come

Clear
Cloudy
Rain
Snow

Pastures (before cleaning)

1 3 gold 15 Red

1 cleaned 3 gold 10 Red

2 cleaned 6 " 4 Red

3 cleaned 4 " 4 Red

5 11 " 4 "

6 8 5 "

Small pastures after Superior cleaner

19 gold per 2 lbs

3 Red per 2 lbs.

1 aff-type

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

Friday, JANUARY 14

14th Day—351 days to come

Saturday, JANUARY 15

15th Day—350 days to come

Clear
Cloudy
Rain
Snow

E. W. K Andrian Samples

Rivoro (Marked Patna)

44 Mex mixed seed

4 Mex " " pods with seeds

35 Spear head seeds

1 Barnyard grass seed

7 Red Rice seeds

5 = short grain Red

2 = long grain Red

✓ off type gram (Med-gr)

Androw AA Bluebonnet

1 Red - 4 gold per pound

14 Red - 8³ 7³ 7³ 7³

55 gold

15 off type (8 prob Smith; 7 long-gr off type)

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

Sunday, JANUARY 16

16th Day—349 days to come

Andrew Patna 95%

air strip 87.

B = 97

Andrew Bluebonnet	60 Red
S-27	13 Smith
(Station 1947AA lot)	17 gold

Monday, JANUARY 17

17th Day—348 days to come

	Clear
	Cloudy
	Rain
	Snow

Fortuna from Elton, La
4 Reds (very small)
2 Med-grain germ

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

Tuesday, JANUARY 18

18th Day—347 days to come

Wednesday, JANUARY 19

19th Day—346 days to come

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

	Clear
	Cloudy
	Rain
	Snow

Thursday, JANUARY 20

20th Day—345 days to come

Friday, JANUARY 21

21st Day—344 days to come

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

	Clear
	Cloudy
	Rain
	Snow

Saturday, JANUARY 22

22nd Day—343 days to come

Sunday, JANUARY 23

23rd Day—342 days to come

	Clear
	Cloudy
	Rain
	Snow

	Clear
	Cloudy
	Rain
	Snow

Monday JANUARY 24

24th Day—341 days to come

Tuesday, JANUARY 25

25th Day—340 days to come

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

	Clear
	Cloudy
	Rain
	Snow

Wednesday, JANUARY 26

26th Day—339 days to come

Thursday, JANUARY 27

27th Day—338 days to come

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

Sunday, JANUARY 30

30th Day—335 days to come

Andrau 167 BBlk B21

Lot S 119 or 119

12 Red

4 BBlk

Germ

Monday, JANUARY 31

31st Day—334 days to come

	Clear
	Cloudy
	Rain
	Snow

Winterman 20

Seaburg 20

35 acres (andrew) 60 ~~acres~~ ^{blks.}

Has 10 acres for miscl.

El Campo (Muck)

	Clear
	Cloudy
	Rain
	Snow

Tuesday, FEBRUARY 1

32nd Day—333 days to come

Wednesday, FEBRUARY 2

33rd Day—332 days to come

	Clear
	Cloudy
	Rain
	Snow

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

Thursday, FEBRUARY 3

34th Day—331 days to come

Friday, FEBRUARY 4

35th Day—330 days to come

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

Saturday, FEBRUARY 5

36th Day—329 days to come

Sunday, FEBRUARY 6

37th Day—328 days to come

Clear
Cloudy
Rain
Snow

Handwritten notes:

1. 354
 2. 366
 3. 359
 4. 363
 5. 355
 6. 364

on for party

1. 353 176
 2. 363 186
 3. 353 176
 4. 363 176
 5. 353 176
 6. 363 176

2975 R. W. Parker

at home half pm. etc.

at about 20% in March

	Clear
	Cloudy
	Rain
	Snow

Monday, FEBRUARY 7

38th Day—327 days to come

Tuesday, FEBRUARY 8

39th Day—326 days to come

Clear
Cloudy
Rain
Snow

Cleaned weights

Rexon Increase = $10\frac{1}{2}$ sz

2 = 354

2 = 366

2 = 358

2 = 363

2 = 355

$\frac{1}{2}$ = 64

O.K. for purity

2194

1860

334

1860

Rexon Pure Seed = 11 sz

2 = 363 176

2 = 363 186

1 = 188 176

1 = 181 176

85

1894

1 Red

1 BR

1 long sl. straw rough

604 C.F. 8975 RN Pure Seed

24 straw hull per lb.

only about 50% are true straw

Clear
Cloudy
Rain
Snow

Wednesday, FEBRUARY 9

40th Day—325 days to come

Started cleaning Andean
Reg. BBT
Found 3 Reds perill in
#2 & #3, first check
none on 2nd check

Beard BBT seed from
Stagg lot showed
0 Red
8 gold

Angel Lot (cleaned)
16 gold
1 Red
Very good lot.

Thursday, FEBRUARY 10

41st Day—324 days to come

	Clear
	Cloudy
	Rain
	Snow

Andrew Linds, found
9 gold per lb.
0 Red

	Clear
	Cloudy
	Rain
	Snow

Friday, FEBRUARY 11

42nd Day—323 days to come

Saturday, FEBRUARY 12

43rd Day—322 days to come

Clear
Cloudy
Rain
Snow

Comstock RN
25 bbls @ \$14.⁰⁰ not cleaned

75 acre field 417 sy

25 sy weighed 4292

171.68 per sy

198 sy #2. from 75 acre field

	Clear
	Cloudy
	Rain
	Snow

Sunday, FEBRUARY 13

44th Day—321 days to come

Maxwell TP x R-7689
 12 Reds. are all very
 short type

Germ.

Monday, FEBRUARY 14

45th Day—320 days to come

Clear
Cloudy
Rain
Snow

Tullis wants 1 pound
lots of Rexoro
Century
Zenith

} Seed
treatment

E. F. Peterson, Crosby

Pearland Lrier, R N

11 Red.
31 Zenith type
122 Bluechannel type.

Germination:

Heard Bros Reg BBT lot

2 Red
17 gold ?
1 off type (Large grain, long) rough
Long germination, see
Rice Growers Certificate

	Clear
	Cloudy
	Rain
	Snow

Tuesday, FEBRUARY 15

46th Day—319 days to come

~~Registered~~
 Bluebonnet seed from small pastures
 See January 13,

Cody from Arkansas
 1 Germ type
 1 Long grain (Preludio L. W.)

Wednesday, FEBRUARY 16

47th Day—318 days to come

	Clear
	Cloudy
	Rain
	Snow

	Clear
	Cloudy
	Rain
	Snow

Thursday, FEBRUARY 17

48th Day—317 days to come

Friday, FEBRUARY 18

49th Day—316 days to come

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

	Clear
	Cloudy
	Rain
	Snow

Saturday, FEBRUARY 19

50th Day—315 days to come

Sunday, FEBRUARY 20

51st Day—314 days to come

	Clear
	Cloudy
	Rain
	Snow

	Clear
	Cloudy
	Rain
	Snow

Monday, FEBRUARY 21

52nd Day—313 days to come

Andrew Patna

11-15 Short-grain Red

Zenith

#1 from Cleaned B&B

0 Red

15 gold

Tuesday, FEBRUARY 22

53rd Day—312 days to come

	Clear
	Cloudy
	Rain
	Snow

Palm 30

150

125

30

4750

	Clear
	Cloudy
	Rain
	Snow

Wednesday, FEBRUARY 23

54th Day—311 days to come

Thursday, FEBRUARY 24

55th Day—310 days to come

	Clear
	Cloudy
	Rain
	Snow

	Clear
	Cloudy
	Rain
	Snow

Friday, FEBRUARY 25

56th Day—309 days to come

Saturday, FEBRUARY 26

57th Day—308 days to come

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

Clear
Cloudy
Rain
Snow

Sunday, FEBRUARY 27

58th Day—307 days to come

Trip to Crowley. —

Century Seed Supply:

Head Rows	2 ex	-----	376 [✓]
B47-4601-9	1 ex	-----	114 [✓] (neglect)
Increase lot	4 ex	-----	695
Head Rows from RN black		-----	30 [✓]
Field Plots (324+335)		-----	171 [✓] (100 to lead)
Return		-----	82 [✓]
			1468
Loss in cleaning			361
			1829 # or
			original net wt.

CI- 8975 Head Rows = 2 ex or 355 lbs

B4033A4-38-1- , Head Rows =
1 ex or 69 #

B403/A1-24 = 1 ex or 158 # Field plot 337

Monday, FEBRUARY 28

59th Day—306 days to come

Clear
Cloudy
Rain
Snow

Distribution of Century

Crowley Station	100	200
Maurity	162	200
Lehrer	162	200
Winterman	100 (335 + 324) (182 200)	282
E. L. Nolte	(376 H Row) + 180 200 + (Hd Row + Run) = 112#	554
Stuttgart	52	200
W yche	114	
Total	1468	

B403/A1-1-1-2, 12 strains = 200#
 To be sown at N.B.C. Farms, Anshuac,
 spread over at least 4 acres
 Have at least 554# Century to be
 spread over at least 11 acres
 Total for both lots = at least
 15 acres, may want Head Row block
 here, also.

	Clear
	Cloudy
	Rain
	Snow

Tuesday, MARCH 1

60th Day—305 days to come

George Bauer

To get 5 bbls Steam hulled
R x N to be sown at conventional
rate of seeding.

Also space for 158 pounds
of B4031A1-24 and

Head Rows of B437B44-13 or
399 lbs. spread over 8 acres

Total space, about 20 acres

will seed at 45 # per acre rate

Wednesday, MARCH 2

61st Day—304 days to come

Clear
Cloudy
Rain
Snow

Johnsone, Crosby 60 bbls total
 310 Pines (20 from TRIA) 40 Androm
 Baytown
 F. Peterson 100 bbl Androm

Shult 70

Winterman 20

Androm 21

428 sacks or 75,255 # BBT
 shipped

7390 #1
 225765
 526785
 54,93615

Will have about 339. bbls #1 from
 second lot.

First lot of 121.512 bbls
 produced 89,074 bbls. #1 or 73,390

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

Thursday, MARCH 3

62nd Day—303 days to come

Friday, MARCH 4

63rd Day—302 days to come

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

	Clear
	Cloudy
	Rain
	Snow

Saturday, MARCH 5

64th Day—301 days to come

Sunday, MARCH 6

65th Day—300 days to come

	Clear
	Cloudy
	Rain
	Snow

Chick 5 eggs. 103 lbs. 3 days
 85 or so (4 birds returned)

A = 1172 = 36 (approx 1/2 per)

B = 1074 = 77

155 (approx)

B2 = 11 or so about 1.3 lbs

(Down 4200 = 2
 12 or higher
 10 or stuff)

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

Monday, MARCH 7

66th Day—299 days to come

Call to Anselmus, E. L. Nolte

Tuesday, MARCH 8

67th Day—298 days to come

	Clear
	Cloudy
	Rain
	Snow

Andrew Reg. B.Bt.

85 ex or 64 blbs. returned to Andrew

A = 117 ex = 86. (approx 120 per ex)

B = 107 ex = 79 "

155 blbs (approx).

B2 = 18 ex or about 13 blbs.

(None 14 ex #2
12 ex broken
10 ex chuff)

	Clear
	Cloudy
	Rain
	Snow

Wednesday, MARCH 9

68th Day—297 days to come

[Faint handwritten notes and calculations, including "12.2", "10.5", and "12.5", are visible but illegible.]

Thursday, MARCH 10

69th Day—296 days to come

	Clear
	Cloudy
	Rain
	Snow

	Clear
	Cloudy
	Rain
	Snow

Friday, MARCH 11

70th Day—295 days to come

Saturday, MARCH 12

71st Day—294 days to come

	Clear
	Cloudy
	Rain
	Snow

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

Sunday, MARCH 13

72nd Day—293 days to come

Monday, MARCH 14

73rd Day—292 days to come

	Clear
	Cloudy
	Rain
	Snow

	Clear
	Cloudy
	Rain
	Snow

Tuesday, MARCH 15

74th Day—291 days to come

Wednesday, MARCH 16

75th Day—290 days to come

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

	Clear
	Cloudy
	Rain
	Snow

Thursday, MARCH 17

76th Day—289 days to come

Friday, MARCH 18

77th Day—288 days to come

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

	Clear
	Cloudy
	Rain
	Snow

Saturday, MARCH 19

78th Day—287 days to come

Sunday, MARCH 20

79th Day—286 days to come

	Clear
	Cloudy
	Rain
	Snow

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

Monday, MARCH 21

80th Day—285 days to come

Tuesday, MARCH 22

81st Day—284 days to come

	Clear
	Cloudy
	Rain
	Snow

Observed at 10:45

	Clear
	Cloudy
	Rain
	Snow

Wednesday, MARCH 23

82nd Day—233 days to come

Thursday, MARCH 24

83rd Day—282 days to come

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

Woodward at 10:45

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

Friday, MARCH 25

84th Day—281 days to come

Saturday, MARCH 26

85th Day—280 days to come

Clear
Cloudy
Rain
Snow

Run no seed Run

Ames seed - 1360

Pure seed 1391

— 3754

For dryer 280

— 3774

Have 23 acres (200000)

to seed in field - 12

	Clear
	Cloudy
	Rain
	Snow

Sunday, MARCH 27

86th Day—279 days to come

Monday, MARCH 28

37th Day—278 days to come

Clear
Cloudy
Rain
Snow

Rex or Seed Rice

Increase seed - 1860

Pure Seed 1894

3754

For Wyche

280

3474

Have 33 acres (maximum)
to seed in field - 12

	Clear
	Cloudy
	Rain
	Snow

Tuesday, MARCH 29

88th Day—277 days to come

The old tree

Cherry tree - 1860

Pine tree - 1871

3724

080

3774

There 33 acres (overgrown)

to be used in field - 1871

Wednesday, MARCH 30

89th Day—276 days to come

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

	Clear
	Cloudy
	Rain
	Snow

Thursday, MARCH 31

90th Day—275 days to come

Friday, APRIL 1

91st Day—274 days to come

	Clear
	Cloudy
	Rain
	Snow

	Clear
	Cloudy
	Rain
	Snow

Saturday, APRIL 2

92nd Day—273 days to come

Sunday, APRIL 3

93rd Day—272 days to come

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

	Clear
	Cloudy
	Rain
	Snow

Monday, APRIL 4

94th Day—271 days to come

Tuesday, APRIL 5

95th Day—270 days to come

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

	Clear
	Cloudy
	Rain
	Snow

Wednesday, APRIL 6

96th Day—269 days to come

Thursday, APRIL 7

97th Day—268 days to come

	Clear
	Cloudy
	Rain
	Snow

Clear
Cloudy
Rain
Snow

Friday, APRIL 8

98th Day—267 days to come

47 Lx BBT from Lencus.
 3 Red after grading =
 66 gold 1² gold
 1 Red } Rain!
 mount

4 Red Treated (Red 75)
 Very little gold.
 8^{red} after running

\$5.40 due Von Boeckman-
 Jones Company for logs by
 Andran

after 3rd cleaning = 2 Reds
 per lb.

Saturday, APRIL 9

99th Day—266 days to come

Clear
Cloudy
Rain
Snow

→ 20 gold on final run
0 Red

Germination Tests

Wolfe TP x R-SBR = 88

" Rexark = 79

→ " TP x R-7689 = 89

← Maxwell " = 75

Straw-Hell R x N = 75

	Clear
	Cloudy
	Rain
	Snow

Sunday, APRIL 10

100th Day—265 days to come

[Faint, mirrored handwriting, likely bleed-through from the reverse side of the page. Legible fragments include:]

... 23 - 2329.97 ...
 ... 77 - ...
 ... 88 - 2329.97 ...
 ... 72 - ...
 ... 72 - ...

Monday, APRIL 11

101st Day—264 days to come

Clear
Cloudy
Rain
Snow

10 gram samples of
a number of varieties for
Mexico.

Varietal description of
each variety or selection
sent.

Harvar Rockefeller Foundation

	Clear
	Cloudy
	Rain
	Snow

Tuesday, APRIL 12

102nd Day—263 days to come

Wednesday, APRIL 13

103rd Day—262 days to come

	Clear
	Cloudy
	Rain
	Snow

	Clear
	Cloudy
	Rain
	Snow

Thursday, APRIL 14

104th Day—261 days to come

Friday, APRIL 15

105th Day—260 days to come

	Clear
	Cloudy
	Rain
	Snow

	Clear
	Cloudy
	Rain
	Snow

Saturday, APRIL 16

106th Day—259 days to come

Miss Wmoria Roblin's

Andean sample germinated 78
on 8th day.

Rim sample 14 days

count on 3rd + 14th day

Temperatures 68 cold 8 hr
86 high 16 hr.

Sunday, APRIL 17

107th Day—258 days to come

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

Monday, APRIL 18

108th Day—257 days to come

Tuesday, APRIL 19

109th Day—256 days to come

	Clear
	Cloudy
	Rain
	Snow

	Clear
	Cloudy
	Rain
	Snow

Wednesday, APRIL 20

110th Day—255 days to come

Thursday, APRIL 21

111th Day—254 days to come

	Clear
	Cloudy
	Rain
	Snow

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

Friday, APRIL 22

112th Day—253 days to come

Saturday, APRIL 23

113th Day—252 days to come

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

	Clear
	Cloudy
	Rain
	Snow

Sunday, APRIL 24

114th Day—251 days to come

Monday, APRIL 25

115th Day—250 days to come

Clear
Cloudy
Rain
Snow

[Faint, mirrored handwriting, likely bleed-through from the reverse side of the page. Legible fragments include:]

Keep; ...
 ... 01:10 ...
 ... 02:20 ...
 ... 03:00 ...
 ... 04:00 ...
 ... 05:00 ...
 ... 06:00 ...
 ... 07:00 ...
 ... 08:00 ...
 ... 09:00 ...
 ... 10:00 ...
 ... 11:00 ...
 ... 12:00 ...
 ... 1:00 ...
 ... 2:00 ...
 ... 3:00 ...
 ... 4:00 ...
 ... 5:00 ...
 ... 6:00 ...
 ... 7:00 ...
 ... 8:00 ...
 ... 9:00 ...
 ... 10:00 ...
 ... 11:00 ...
 ... 12:00 ...

Clear
Cloudy
Rain
Snow

Tuesday, APRIL 26

116th Day—249 days to come

Lu. Dmt 7 a.m.

April 25

arr. Hamton 9:10 am

L. Hamton 3:50 pm

arr. Gunado 5:55 pm

April

26, Lu Gunado 9:20 am

an Bay City 10:30 am

Lo. " 12:20 pm

an. " 5:50 pm

Trip to Crowley, Feb 27th

Lu. Beaumont 3:40 pm

an Crowley 6:10 pm

Feb 28th at Crowley

Feb 29th March 1, Lu. Crowley 2:45 pm

an. Beaumont 6:05 pm

Wednesday, APRIL 27

117th Day—248 days to come

Clear
Cloudy
Rain
Snow

Loop; Duncan, Maunty
Stovall;

Trip to College Station:

December 2, 1948

Lx. Beaumont ~~5:30 pm~~ 12 noon
ar College Station 5:15 pm

Dec 3 at College Station

Lx College Station

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

Thursday, APRIL 28

118th Day—247 days to come

Keep; business; morning
 11:00 am
 12:00 pm
 1:00 pm
 2:00 pm
 3:00 pm
 4:00 pm
 5:00 pm
 6:00 pm
 7:00 pm
 8:00 pm
 9:00 pm
 10:00 pm
 11:00 pm
 12:00 am

Trip to College Station
 11:00 am
 12:00 pm
 1:00 pm
 2:00 pm
 3:00 pm
 4:00 pm
 5:00 pm
 6:00 pm
 7:00 pm
 8:00 pm
 9:00 pm
 10:00 pm
 11:00 pm
 12:00 am

to. Business
 on college station
 11:00 am
 12:00 pm
 1:00 pm
 2:00 pm
 3:00 pm
 4:00 pm
 5:00 pm
 6:00 pm
 7:00 pm
 8:00 pm
 9:00 pm
 10:00 pm
 11:00 pm
 12:00 am

on college station
 11:00 am
 12:00 pm
 1:00 pm
 2:00 pm
 3:00 pm
 4:00 pm
 5:00 pm
 6:00 pm
 7:00 pm
 8:00 pm
 9:00 pm
 10:00 pm
 11:00 pm
 12:00 am

to. Business
 on college station
 11:00 am
 12:00 pm
 1:00 pm
 2:00 pm
 3:00 pm
 4:00 pm
 5:00 pm
 6:00 pm
 7:00 pm
 8:00 pm
 9:00 pm
 10:00 pm
 11:00 pm
 12:00 am

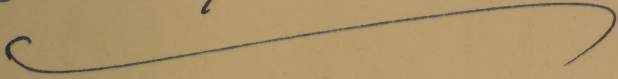
on college station
 11:00 am
 12:00 pm
 1:00 pm
 2:00 pm
 3:00 pm
 4:00 pm
 5:00 pm
 6:00 pm
 7:00 pm
 8:00 pm
 9:00 pm
 10:00 pm
 11:00 pm
 12:00 am

Friday, APRIL 29

119th Day—246 days to come

Clear
Cloudy
Rain
Snow

James Monroe
Jeff. Standard Life Ins. Co
210 Bowin Bldg.
Friend of Frank Cornell



	Clear
	Cloudy
	Rain
	Snow

Saturday, APRIL 30

120th Day—245 days to come

Faint, illegible handwriting, possibly a signature or date, visible through the paper.

Sunday, MAY 1

121st Day—244 days to come

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

	Clear
	Cloudy
	Rain
	Snow

Monday, MAY 2

122nd Day—243 days to come

Tuesday, MAY 3

123rd Day—242 days to come

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

	Clear
	Cloudy
	Rain
	Snow

Wednesday, MAY 4

124th Day—241 days to come

Thursday, MAY 5

125th Day—240 days to come

	Clear
	Cloudy
	Rain
	Snow

[Faint, illegible handwriting, likely bleed-through from the reverse side of the page.]

	Clear
	Cloudy
	Rain
	Snow

Friday, MAY 6

126th Day—239 days to come

seeded 1st date seedling of
varieties for drying studies

1st emerged May 11

Full " " 24.

2nd May 18

" " 24

kept shallow flood for
several days.

Saturday, MAY 7

127th Day—238 days to come

Clear
Cloudy
Rain
Snow

completed S 8, except, for
land set aside for
later dates of seeding for
drying studies.

Clear
Cloudy
Rain
Snow

Sunday, MAY 8

128th Day—237 days to come

On Monday May 9th seeded
 57-7 and 57-8 to Century
 Patna strain $\{B 403/A1-1-1-2-1-3\}$,
 (48-231 or 47-2548); and B 403/A1-1-1-2-1-
 (48-239 or 47-2556

Seeded 57 Rows of 48-231 and the
 balance to 48-239. No break between
 strains. Just 150 # 16-20 -0 at time
 of seeding. Seeding rate = 40-45
 pounds per acre.

1902
 21.3
 5706
 1902
 3804
 401

5.33
 4
 21.32

Monday, MAY 9

129th Day—236 days to come

Clear
Cloudy
Rain
Snow

George Bauer field for
straw R-N

Started measuring from corner
post (west side of gate (SE corner
field in 18 feet from said corner
post).

1958 from corner post mentioned
above to ~~west~~ corner post of west
side of field (east gate post)

West side of field in 37 feet from
~~west~~ corner post (a wide lateral
not included in area,

$$\begin{array}{r} 1958 - \frac{37}{18} \\ 55 \quad \quad 55 \end{array}$$

1903 feet

17 acres (10 for Bauer; 7 for P. Seed) =

740, 520 sq feet
(acre)

	Clear
	Cloudy
	Rain
	Snow

Tuesday, MAY 10

130th Day—235 days to come

Measure in $290 + 5$ feet for
border levee on North +
10 feet for levee on south
or 405 feet from fence
line

Ran Seaman tiller over land
for field and nursery yield
plots. Following this land
was harrowed with light drag
harrow. Field nursery land
was also cultipacked before
sowing. This part land
in excellent condition for
sowing. See

Wednesday, MAY 11

131st Day—234 days to come

Clear
Cloudy
Rain
Snow

Seeded on May 9th

$\frac{19}{57}$ Rows 2548 Century from

South

Seeded field plots

Seeded shallow in a
dry seed bed. Cultivated
following seeding.

from 3-10 % of seed germinated
was first emerged May 18th
Irrigated May 21.

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

Thursday, MAY 12

132nd Day—233 days to come

Dr. Woodward 9:00 am

Friday, MAY 13

133rd Day—232 days to come

	Clear
	Cloudy
	Rain
	Snow

Seeded yield nursery
(replicated plots only)
Seeded shallow in
land that had been
cultypacked before seeding
also cultypacked following
seeding

8 to 10 ft. between rows present

	Clear
	Cloudy
	Rain
	Snow

Saturday, MAY 14

134th Day—231 days to come

Seeded breeding nursery
in PM (1:30 - 6:00 pm)
Seeded rows 4101 - 7064,
inclusive.

Seeded Prelim yield
nursery in A.M.

ms
Breeding nursery irrigated May 23

Sunday, MAY 15

135th Day—230 days to come

Clear
Cloudy
Rain
Snow

Clear
Cloudy
Rain
Snow

Monday, MAY 16

136th Day—229 days to come

Seded in budding
nursery Rows 2001 - 4100

Rows 2031 and 2033 were
sown in reverse order.

~~made~~ budding nursery.
had ~~not~~ been tillend with
reaman till ~~was~~
(spring toothed). Just before
seeding ^{and up} and then harrowed
with small drag barrow and
cultipacked. Land in excellent
condition. Cultipacked following
seeding.

Tuesday, MAY 17

137th Day—228 days to come

Clear
Cloudy
Rain
Snow

Sown today

Buck hybrids — 56-16+17 and 56-15E 501-73

seeded 6 rows of ad lent 573
 numbers same as in 1948 then

571

572 = Hud. gr bulk from 1949 breeding nurs. } 6 rows

573 = Early long sl. gr. bulk from 1949 breeding nurs

~~seeded 24 rows~~

574 = "

575 = "

576 = "

24 Rows

577

578

579

580

completed seeding breeding nurs.
 Buck hybrid seeding order

56-17

533 — 549 49 — 564

56-16

501 — 516 517 — 532

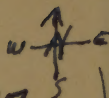
576 ← 56-15

565

Clear
Cloudy
Rain
Snow

Wednesday, MAY 18

138th Day—227 days to come



S6-10 and 11 W Seeded May 17

~~12 rows Century~~ ~~48-239~~
 1 Row C.I.-8629 S6-11 W 3 feet allow

Bulk of lbs listed below + 6767: 70, 475

48-6774 - 3 rows
 48-6772 - 3 rows
 48-6771 - 3 rows
 48-6769 - 3 rows
 48-6768 - 3 rows
 48-6766 - 3 rows
 48-6765 - 3 rows

S6-10 W fence

C.I. 3625 a (balance of area)

9 Rows C.I. 5399

12 rows C.I. 5309 fence

S7 and S8 flushed May 18

Rice about 25% emerged before seeding

Karyung - strong del

glutinous var.

Thursday, MAY 19

139th Day—226 days to come

Clear
Cloudy
Rain
Snow

Seeded B 437 B 44-13 Head Row seed
on Bauer form. made 15 rounds
with 8-hole drill with every other
hole stopped. Used 1600 pounds
5-10-5 (Old Black Joe) fertilizer
approximate area = 7 acres.

($5.33 \times 32 \times 1903 =$ area involved)
used about 300 # seed, drill set on 32-36
7-9 high first gear.
at NBC Farm

Seeded late Antwerp Patna seed,
about 175 pounds. Used 2 sx. bone
meal and $3\frac{1}{2}$ sx 16-20-0 fert.
Area =
Rows 16 inches apart

drill set on 31 for seed + 15 low gear for
16-20-0 and 22 for bone meal
(started out with high gear on 2)

Clear
Cloudy
Rain
Snow

Friday, MAY 20

140th Day—225 days to come

Notte Antury Patna seedlings
South

Late strain B 403/41-1-1-2 Bult from breeding nur row and nursery field plots of. 47-2546; 47; 49; 50; 51; 52; 53; 54; 55; 57	about 180 # seed 3 1/2 of 1 row nursery 134 feet
Early long grain Antury type from Br. Nurs. and field nursery. Like 47-2609. Includes 47-2609. 3 1/2 rows on 37.5 feet	16-20-0 263 feet
Head row seed + 95 # of seed sowed for W yche. (95 # sown around outside of field (about 3 1/2 - 4 ^{rounded} rows)). Total seed = 365 #. (Used about 310 # in this block)	263 feet
all of above seedlings with the drill row 16" apart. 16-20-0 feet set on 15 low gear	100 feet
Narrow row spacing (Prob about 1 1/2 ft between) used balance of head row seed (approx 55 #) and much lots in following order. From breeding nur + field plots 5th run in cleaning 324 field plots RN head row block seed (used about 7 or 8 feet)	100 feet 31 for seed

Saturday, MAY 21

141st Day—224 days to come

Clear
Cloudy
Rain
Snow

In all 26 ex of 16-20-0 and 2 ex
bone meal were used on Century P.
seedlings at NBC Farm.

16-20 area sown (10 ac.)

actual area sown 18.4 acres

actual fertilizer rate per acre = 150 #

1st top dressing = 100

2nd Top dressing = 100

Early Century strains = 250 # 16-20-0

Late Century = 350 #
but potash bone meal

Sowed 2nd date seeding for Drying Studies
Sowed on Block # 58- May 21.
Order of seeding varieties next to east row:

Caloro 27 rows

Fert = 16-20-0 at

Rexoro 24 "

150 # per acre.

Zenith 24 "

Blackbonnet 301 "

Drigated May 24

Clear
Cloudy
Rain
Snow

Sunday, MAY 22

142nd Day—223 days to come

56 irrigated for 1st time
on May 21-23.

Monday, MAY 23

143rd Day—222 days to come

	Clear
	Cloudy
	Rain
	Snow

Field 12 seeded May 12 th

P.S. 1186

Seed used = 2ner. 1856

Total 2842 -

2nd 366 (not used)

Fielded May 20-23 (off by 23rd)

2842

362

3204 Total seed

991 not sown

2213 seed used

16-20-0 fertilizer used

amount brought out =

Prob. 156

" not used

8 1/2

Sacks fert. used =

1st emergence = May 17
15% = May 23
Full = May 31

	Clear
	Cloudy
	Rain
	Snow

Tuesday, MAY 24

144th Day—221 days to come

S7 flushed May 18 and again
May 24th. Shallow flood held for
several days. Rio fully emerged
May 24. First emerged May 17.

71 pint - 1000
 22 pint - 1000
 18 pint - 1000

Wednesday, MAY 25

145th Day—220 days to come

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

Started flushing with
C. Petra. 5% ~~10%~~ came
on moisture.

Clear
Cloudy
Rain
Snow

Thursday, MAY 26

146th Day—219 days to come

56 tests not germinated prior
to flooding on May 21-23 was
1st emerged May 26. Part
not ringed until May 23,
1st emerged May 27. Excellent
stands appear to be certain

Friday, MAY 27

147th Day—218 days to come

Clear
Cloudy
Rain
Snow

Fertilizer used on S/

$8\frac{1}{2}$

3

10

$\frac{10}{21\frac{1}{2}}$ on approx 10-12 acres

Seeded May 26 + 27

Varieties as follows:

Rexona - north end $2\frac{1}{2}$ acres

Straw T Patua 2 strips so. of Rex + north of
B4031A1-24.

B403BA1-24 - 3 acres 158 #
90 # (used 15-20 #)

$\frac{7}{8}$ Rexona C3-12, 105 #

1st two cuts on west of south
 $\frac{1}{2}$ of area, about $1\frac{1}{2}$ + acres

RB321B40-3, R-D: 50 # about $\frac{1}{2}$ acre
3rd cut from west on south
 $\frac{1}{2}$ of area

Rexark Rogue (B46-4799) 4th + 5th
cuts on south $\frac{1}{2}$ of area $1\frac{1}{2}$ - 2 acres

cut on east to Century stream
not sown 5/26 + 27 (down May 30)

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

Saturday, MAY 28

148th Day—217 days to come

Field 14 prepared by dicking 4 or 5 times starting May 25 + ending May 27. Was very dry and a cloddiz seed bed was obtained. A few volunteer rice plants were noted on area.

Field 12 not showing any emergence on seed not germinated prior to flooding May 20-23. Other plants 2-3 inches tall on May 28. In ~~most~~ areas of field 15-20% of a stand is evident on May 28th.

Sunday, MAY 29

149th Day—216 days to come

Clear
Cloudy
Rain
Snow

Handwritten notes at the top of the page, mostly illegible due to fading.

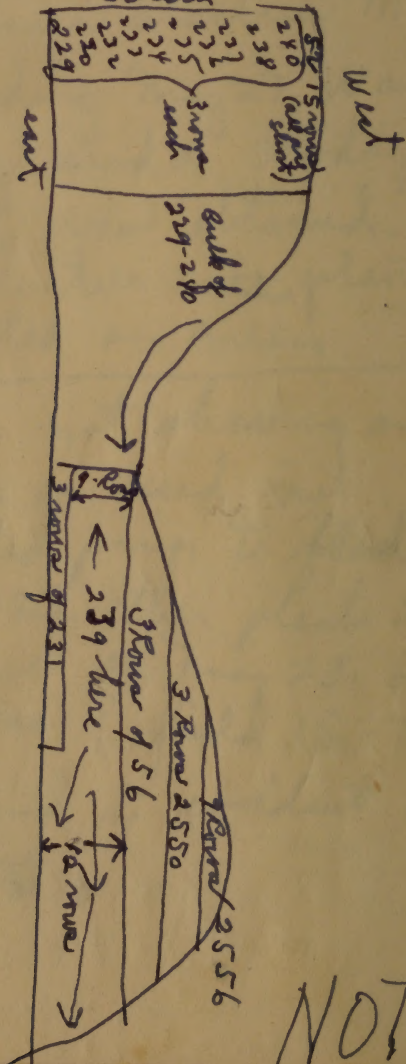


	Clear
	Cloudy
	Rain
	Snow

Monday, MAY 30

150th Day—215 days to come

seeded Century Straws in South. east
cut of ~~the~~ S-1, as follows



Tuesday, MAY 31

151st Day—214 days to come

Clear
Cloudy
Rain
Snow

art = 8 hrs May 28

8 " " 30

4 1/2 " " 31

20.5 hrs = 21.32

— 8.64

Pd — 12.68

Total due = \$21.32

435 pounds of B347B44-12
(dry mt) for seeding field-14
97 # per acre

Seeded S7- W to Bluebonnet head-
rows (original strain)

Seeded S7- E to B 438A-10th head-
rows and bulk from field nursery (123)

Seeded Boyt-6 Rexon 6450-52 on Tullis
block

seeded S7-6 to B 4035A 4-11-4th head-
rows. S7-6W South 1/3 row to guard row
Seed from field nursery (126)
5th Row from north (S7-6W) about center is a V. slender

Clear
Cloudy
Rain
Snow

Wednesday, JUNE 1

152nd Day—213 days to come

Started flushing S1 on May 30,
completed by morning of June 1.

Started irrigating S-7
completed June 3

75 acre BBT field flooded,

May 30 - June 2,

Harrowed June 2 + 3

Seed soaked 24 hrs.

Dramed 22-24 hrs.

Root shoots about $\frac{1}{4}$ " long
when sown. Shoots pushing through
to $\frac{1}{8}$ " long when sown. Seed
wet down at 8:00 am June 3.

Started soak 4:30^{PM} June 1

out 4:30^{PM} June 2

Wet down 8:30^{AM} June 3

Seeded 2:30-4:30 P.M., June 3

Thursday, JUNE 2

153rd Day—212 days to come

	Clear
	Cloudy
	Rain
	Snow

seeded 3rd date seedling of
varieties for drying & storage
studies on ~~88~~ 58—

starting from west side, as
follows:

Rexoro = 39 rows

Caloro = 39 "

Bluebonnet = 39 "

Zenith = 63 "

Started irrigating 56

Field Plots June 2 & 3

yield runs June 3 & 4

Field-12 showing uniform
stand but rather thin. Probably
fully emerged

	Clear
	Cloudy
	Rain
	Snow

Friday, JUNE 3

154th Day—211 days to come

Seeded 75 acre field of Bkt
on fields 445.

Saturday, JUNE 4

155th Day—210 days to come

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

Completed irrigating St. was
commenced

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

Sunday, JUNE 5

156th Day—209 days to come

Still irrigating fields & nursery
yield plots. Most of area still
not flooded but all of area
has been met. since 3rd.

Weeds are making rapid
growth and will be difficult to
control

Breeding nursery not flooded
and weed growth appears
out of control on several
of the blocks.

Monday, JUNE 6

157th Day—208 days to come

Clear
Cloudy
Rain
Snow

Clear
Cloudy
Rain
Snow

Tuesday, JUNE 7

158th Day—207 days to come

Trip to Geo. Bauers and
Nolt's to observe varietal
maize plantings.

This stand on Iowa seed
at Bauers (R-N)

Exceptionally good stand at
Nolt's. Both fields were
flushed a few days after
beeding. Showers starting
during latter part of this
week prevented necessity of
flushing these fields at
this time.

Wednesday, JUNE 8

159th Day—206 days to come

	Clear
	Cloudy
	Rain
	Snow

Started watering S1,
completed on June 11, kept
flooded from 3-4 days before
draining any one block.

Irrigated 3rd date seedling
for drying studies

S6, completely flooded as of
this date, ^{most of} breeding nurs.
not submerged until today,
weed growth quite bad.

	Clear
	Cloudy
	Rain
	Snow

Thursday, JUNE 9

160th Day—205 days to come

Friday, JUNE 10

161st Day—204 days to come

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

Cochran milled samples
from yield nursery
that were sent to
grading office for
determinations.

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

Saturday, JUNE 11

162nd Day—203 days to come

*Coolest yet
from this morning
that we have seen
during office hours
at this time*

Sunday, JUNE 12

163rd Day—202 days to come

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

	Clear
	Cloudy
	Rain
	Snow

Monday, JUNE 13

164th Day—201 days to come

Tuesday, JUNE 14

165th Day—200 days to come

Clear
Cloudy
Rain
Snow

	Clear
	Cloudy
	Rain
	Snow

Wednesday, JUNE 15

166th Day—199 days to come

S1 completely drained,
except for an extremely
shallow flood on lower cuts.
Century Patna block damaged
from deep water but recovering
satisfactorily.

Flooding definitely
delayed growth of Barnyard
grass + weeds. To be
reflooded about June 27

Thursday, JUNE 16

167th Day—198 days to come

	Clear
	Cloudy
	Rain
	Snow

Morgan plowed S 2
using disk plow.

Trip to Alif, Eagle Lake,
Greenwood, Ganado, Bay City
and Angleton on June
15 & 16th.

	Clear
	Cloudy
	Rain
	Snow

Friday, JUNE 17

168th Day—197 days to come

Field plots drained June 1

Rain following draining
prevented drying. Beg

June 22, blocks were
beginning to dry on
surface in a number
of places in blocks.

Fertilized 5 4 & 5
using 4-12-4,

Saturday, JUNE 18

169th Day—196 days to come

	Clear
	Cloudy
	Rain
	Snow

Flood water on yield
nursery & breeding nursery
increased starting June 20.
By June 23rd all field &
nursery plots heavily
flooded.

Clear
Cloudy
Rain
Snow

Sunday, JUNE 19

170th Day—195 days to come

Wolfe C. Pat flooded today
Sept flooded through July
4th on approx

Top dressed east $\frac{1}{2}$ of
field on June 16,
at 100 # per acre (16-20-0)

Both Early & late top
dressed July 19 (100 # 16-20-0)
upper cuts were drained when
fertilized, lower cuts had some
water on them.

Early started heading Aug 8th
fully ripe Sept. 16th $\frac{16}{119}$ days $\frac{16}{22}$ Hr. 9/19/20

Late Century ripe Sept. 23rd Hr.

Monday, JUNE 20

171st Day—194 days to come

	Clear
	Cloudy
	Rain
	Snow

	Clear
	Cloudy
	Rain
	Snow

Tuesday, JUNE 21

172nd Day—193 days to come

Mr. Umali from Philippines
in Beaumont for 3 days.

Wednesday, JUNE 22

173rd Day—192 days to come

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

	Clear
	Cloudy
	Rain
	Snow

Thursday, JUNE 23

174th Day—191 days to come

Friday, JUNE 24

175th Day—190 days to come

	Clear
	Cloudy
	Rain
	Snow

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

Saturday, JUNE 25

176th Day—189 days to come

Sunday, JUNE 26

177th Day—188 days to come

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

	Clear
	Cloudy
	Rain
	Snow

Monday, JUNE 27

178th Day—187 days to come

Tuesday, JUNE 28

179th Day—186 days to come

	Clear
	Cloudy
	Rain
	Snow

	Clear
	Cloudy
	Rain
	Snow

Wednesday, JUNE 29

180th Day—185 days to come

Thursday, JUNE 30

181st Day—184 days to come

	Clear
	Cloudy
	Rain
	Snow

	Clear
	Cloudy
	Rain
	Snow

Friday, JULY 1

182nd Day—183 days to come

Saturday, JULY 2

183rd Day—182 days to come

	Clear
	Cloudy
	Rain
	Snow

	Clear
	Cloudy
	Rain
	Snow

Sunday, JULY 3

184th Day—181 days to come

Monday, JULY 4

185th Day—180 days to come

	Clear
	Cloudy
	Rain
	Snow

Time to fertilizer field nurse,
and field plots.

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

Tuesday, JULY 5

186th Day—179 days to come

Wednesday, JULY 6

187th Day—178 days to come

	Clear
	Cloudy
	Rain
	Snow

	Clear
	Cloudy
	Rain
	Snow

Thursday, JULY 7

188th Day—177 days to come

Friday, JULY 8

189th Day—176 days to come

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

	Clear
	Cloudy
	Rain
	Snow

Saturday, JULY 9

190th Day—175 days to come

Sunday, JULY 10

191st Day—174 days to come

	Clear
	Cloudy
	Rain
	Snow

	Clear
	Cloudy
	Rain
	Snow

Monday, JULY 11

192nd Day—173 days to come

Tuesday, JULY 12

193rd Day—172 days to come

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

	Clear
	Cloudy
	Rain
	Snow

Wednesday, JULY 13

194th Day—171 days to come

Thursday, JULY 14

195th Day—170 days to come

	Clear
	Cloudy
	Rain
	Snow

	Clear
	Cloudy
	Rain
	Snow

Friday, JULY 15

196th Day—169 days to come

Saturday, JULY 16

197th Day—168 days to come

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

	Clear
	Cloudy
	Rain
	Snow

Sunday, JULY 17

198th Day—167 days to come

Monday, JULY 18

199th Day—166 days to come

	Clear
	Cloudy
	Rain
	Snow

Time to fertilizer 31.

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

Tuesday, JULY 19

200th Day—165 days to come

Wednesday, JULY 20

201st Day—164 days to come

	Clear
	Cloudy
	Rain
	Snow

Time

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

Thursday, JULY 21

202nd Day—163 days to come

Friday, JULY 22

203rd Day—162 days to come

	Clear
	Cloudy
	Rain
	Snow

	Clear
	Cloudy
	Rain
	Snow

Saturday, JULY 23

204th Day—161 days to come

Sunday, JULY 24

205th Day—160 days to come

	Clear
	Cloudy
	Rain
	Snow

	Clear
	Cloudy
	Rain
	Snow

Monday, JULY 25

206th Day—159 days to come

Tuesday, JULY 26

207th Day—158 days to come

	Clear
	Cloudy
	Rain
	Snow

	Clear
	Cloudy
	Rain
	Snow

Wednesday, JULY 27

208th Day—157 days to come

Thursday, JULY 28

209th Day—156 days to come

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

	Clear
	Cloudy
	Rain
	Snow

Friday, JULY 29

210th Day—155 days to come

Saturday, JULY 30

211th Day—154 days to come

	Clear
	Cloudy
	Rain
	Snow

	Clear
	Cloudy
	Rain
	Snow

Sunday, JULY 31

212th Day—153 days to come

Monday, AUGUST 1

213th Day—152 days to come

	Clear
	Cloudy
	Rain
	Snow

	Clear
	Cloudy
	Rain
	Snow

Tuesday, AUGUST 2

214th Day—151 days to come

Wednesday, AUGUST 3

215th Day—150 days to come

	Clear
	Cloudy
	Rain
	Snow

	Clear
	Cloudy
	Rain
	Snow

Thursday, AUGUST 4

216th Day—149 days to come

Friday, AUGUST 5

217th Day—148 days to come

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

	Clear
	Cloudy
	Rain
	Snow

Saturday, AUGUST 6

218th Day—147 days to come

Sunday, AUGUST 7

219th Day—146 days to come

	Clear
	Cloudy
	Rain
	Snow

	Clear
	Cloudy
	Rain
	Snow

Monday, AUGUST 8

220th Day—145 days to come

Tuesday, AUGUST 9

221st Day—144 days to come

	Clear
	Cloudy
	Rain
	Snow

	Clear
	Cloudy
	Rain
	Snow

Wednesday, AUGUST 10

222nd Day—143 days to come

Thursday, AUGUST 11

223rd Day—142 days to come

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

Friday, AUGUST 12

224th Day—141 days to come

Saturday, AUGUST 13

225th Day—140 days to come

	Clear
	Cloudy
	Rain
	Snow

	Clear
	Cloudy
	Rain
	Snow

Sunday, AUGUST 14

226th Day—139 days to come

Monday, AUGUST 15

227th Day—138 days to come

	Clear
	Cloudy
	Rain
	Snow

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

Tuesday, AUGUST 16

228th Day—137 days to come

Wednesday, AUGUST 17

229th Day—136 days to come

	Clear
	Cloudy
	Rain
	Snow

	Clear
	Cloudy
	Rain
	Snow

Thursday, AUGUST 18

230th Day—135 days to come

Friday, AUGUST 19

231st Day—134 days to come

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

	Clear
	Cloudy
	Rain
	Snow

Saturday, AUGUST 20

232nd Day—133 days to come

Sunday, AUGUST 21

233rd Day—132 days to come

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

	Clear
	Cloudy
	Rain
	Snow

Monday, AUGUST 22

234th Day—131 days to come

Tuesday, AUGUST 23

235th Day—130 days to come

	Clear
	Cloudy
	Rain
	Snow

	Clear
	Cloudy
	Rain
	Snow

Wednesday, AUGUST 24

236th Day—129 days to come

Thursday, AUGUST 25

237th Day—128 days to come

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

Friday, AUGUST 26

238th Day—127 days to come

Saturday, AUGUST 27

239th Day—126 days to come

	Clear
	Cloudy
	Rain
	Snow

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

Sunday, AUGUST 28

240th Day—125 days to come

Monday, AUGUST 29

241st Day—124 days to come

	Clear
	Cloudy
	Rain
	Snow

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

Tuesday, AUGUST 30

242nd Day—123 days to come

Wednesday, AUGUST 31

243rd Day—122 days to come

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

	Clear
	Cloudy
	Rain
	Snow

Thursday, SEPTEMBER 1

244th Day—121 days to come

Friday, SEPTEMBER 2

245th Day—120 days to come

	Clear
	Cloudy
	Rain
	Snow

	Clear
	Cloudy
	Rain
	Snow

Saturday, SEPTEMBER 3

246th Day—119 days to come

Sunday, SEPTEMBER 4

247th Day—118 days to come

	Clear
	Cloudy
	Rain
	Snow

	Clear
	Cloudy
	Rain
	Snow

Monday, SEPTEMBER 5

243th Day—117 days to come

Tuesday, SEPTEMBER 6

249th Day—116 days to come

	Clear
	Cloudy
	Rain
	Snow

	Clear
	Cloudy
	Rain
	Snow

Wednesday, SEPTEMBER 7

250th Day—115 days to come

Thursday, SEPTEMBER 8

251st Day—114 days to come

	Clear
	Cloudy
	Rain
	Snow

	Clear
	Cloudy
	Rain
	Snow

Friday, SEPTEMBER 9

252nd Day—113 days to come

Saturday, SEPTEMBER 10

253rd Day—112 days to come

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

Sunday, SEPTEMBER 11

254th Day—111 days to come

	Clear
	Cloudy
	Rain
	Snow

Tuesday, SEPTEMBER 13

256th Day—109 days to come

Wednesday, SEPTEMBER 14

Clear
Cloudy
Rain
Snow

257th Day—108 days to come

Winterman Century Patna

Sown May 13th - Cut Sept 14th

Time to mature = 124 days

yield = 198 bbl. net wt.

179.19 dry wt

milling test = 84-111

Some chalk and some
variation in size & ~~shape~~ length
of grain.

Acreage between 6 and 8 acres
actual acreage was _____ acres.

Clear
Cloudy
Rain
Snow

Thursday, SEPTEMBER 15

258th Day—107 days to come

[Faint, illegible handwriting, likely bleed-through from the reverse side of the page.]

Friday, SEPTEMBER 16

259th Day—106 days to come

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

	Clear
	Cloudy
	Rain
	Snow

Saturday, SEPTEMBER 17

260th Day—105 days to come

Sunday, SEPTEMBER 18

261st Day—104 days to come

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

[Faint, illegible handwriting covering the page, possibly bleed-through from the reverse side.]

	Clear
	Cloudy
	Rain
	Snow

Monday, SEPTEMBER 19

262nd Day—103 days to come

4.8
1.5
9.6
3.3

19.2

1523
137

10671
456
1523

208661
174240

7442100
7348480

Used 60# on Century 56
Used 180# Late Century
" 310# H.R. "
" about 240# thick snow "

43560
38# per acre
30# " "
75# " "

162
790
810

Tuesday, SEPTEMBER 20

Clear
Cloudy
Rain
Snow

263rd Day—102 days to come

4.7
4.7

76.203

1.172

199.557

74.228

Lake Century (V) = 134 feet wide
Century 56 = 37.3 feet 1.3 acres

Century Head Row Labeled (H) = 263 9.2 acres

Century (1) Thick sown = 100 3.2 acres
(1-2 hbls cut by error with Hd Row seed. 18.4

Length along east road = 1523

1523

273

4569

0661

046

419779 9.6

392040

277390

43560

42

3046

6192

6496 61.4

43560

214060

173240

40820

1523

101

1523

15230

153823

142680

111430

195120

163100

187

340

200

18.4

4.7

14.7

3.3

7.

Clear
Cloudy
Rain
Snow

Wednesday, SEPTEMBER 21

264th Day—101 days to come

[Faint handwritten notes and calculations are visible across the page, including numbers like 2.1, 2.8, 2.9, 2.0, 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8, 2.9, 3.0, 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9, 4.0, 4.1, 4.2, 4.3, 4.4, 4.5, 4.6, 4.7, 4.8, 4.9, 5.0, 5.1, 5.2, 5.3, 5.4, 5.5, 5.6, 5.7, 5.8, 5.9, 6.0, 6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7, 6.8, 6.9, 7.0, 7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.7, 7.8, 7.9, 8.0, 8.1, 8.2, 8.3, 8.4, 8.5, 8.6, 8.7, 8.8, 8.9, 9.0, 9.1, 9.2, 9.3, 9.4, 9.5, 9.6, 9.7, 9.8, 9.9, 10.0, 10.1, 10.2, 10.3, 10.4, 10.5, 10.6, 10.7, 10.8, 10.9, 11.0, 11.1, 11.2, 11.3, 11.4, 11.5, 11.6, 11.7, 11.8, 11.9, 12.0, 12.1, 12.2, 12.3, 12.4, 12.5, 12.6, 12.7, 12.8, 12.9, 13.0, 13.1, 13.2, 13.3, 13.4, 13.5, 13.6, 13.7, 13.8, 13.9, 14.0, 14.1, 14.2, 14.3, 14.4, 14.5, 14.6, 14.7, 14.8, 14.9, 15.0, 15.1, 15.2, 15.3, 15.4, 15.5, 15.6, 15.7, 15.8, 15.9, 16.0, 16.1, 16.2, 16.3, 16.4, 16.5, 16.6, 16.7, 16.8, 16.9, 17.0, 17.1, 17.2, 17.3, 17.4, 17.5, 17.6, 17.7, 17.8, 17.9, 18.0, 18.1, 18.2, 18.3, 18.4, 18.5, 18.6, 18.7, 18.8, 18.9, 19.0, 19.1, 19.2, 19.3, 19.4, 19.5, 19.6, 19.7, 19.8, 19.9, 20.0, 20.1, 20.2, 20.3, 20.4, 20.5, 20.6, 20.7, 20.8, 20.9, 21.0, 21.1, 21.2, 21.3, 21.4, 21.5, 21.6, 21.7, 21.8, 21.9, 22.0, 22.1, 22.2, 22.3, 22.4, 22.5, 22.6, 22.7, 22.8, 22.9, 23.0, 23.1, 23.2, 23.3, 23.4, 23.5, 23.6, 23.7, 23.8, 23.9, 24.0, 24.1, 24.2, 24.3, 24.4, 24.5, 24.6, 24.7, 24.8, 24.9, 25.0, 25.1, 25.2, 25.3, 25.4, 25.5, 25.6, 25.7, 25.8, 25.9, 26.0, 26.1, 26.2, 26.3, 26.4, 26.5, 26.6, 26.7, 26.8, 26.9, 27.0, 27.1, 27.2, 27.3, 27.4, 27.5, 27.6, 27.7, 27.8, 27.9, 28.0, 28.1, 28.2, 28.3, 28.4, 28.5, 28.6, 28.7, 28.8, 28.9, 29.0, 29.1, 29.2, 29.3, 29.4, 29.5, 29.6, 29.7, 29.8, 29.9, 30.0, 30.1, 30.2, 30.3, 30.4, 30.5, 30.6, 30.7, 30.8, 30.9, 31.0, 31.1, 31.2, 31.3, 31.4, 31.5, 31.6, 31.7, 31.8, 31.9, 32.0, 32.1, 32.2, 32.3, 32.4, 32.5, 32.6, 32.7, 32.8, 32.9, 33.0, 33.1, 33.2, 33.3, 33.4, 33.5, 33.6, 33.7, 33.8, 33.9, 34.0, 34.1, 34.2, 34.3, 34.4, 34.5, 34.6, 34.7, 34.8, 34.9, 35.0, 35.1, 35.2, 35.3, 35.4, 35.5, 35.6, 35.7, 35.8, 35.9, 36.0, 36.1, 36.2, 36.3, 36.4, 36.5, 36.6, 36.7, 36.8, 36.9, 37.0, 37.1, 37.2, 37.3, 37.4, 37.5, 37.6, 37.7, 37.8, 37.9, 38.0, 38.1, 38.2, 38.3, 38.4, 38.5, 38.6, 38.7, 38.8, 38.9, 39.0, 39.1, 39.2, 39.3, 39.4, 39.5, 39.6, 39.7, 39.8, 39.9, 40.0, 40.1, 40.2, 40.3, 40.4, 40.5, 40.6, 40.7, 40.8, 40.9, 41.0, 41.1, 41.2, 41.3, 41.4, 41.5, 41.6, 41.7, 41.8, 41.9, 42.0, 42.1, 42.2, 42.3, 42.4, 42.5, 42.6, 42.7, 42.8, 42.9, 43.0, 43.1, 43.2, 43.3, 43.4, 43.5, 43.6, 43.7, 43.8, 43.9, 44.0, 44.1, 44.2, 44.3, 44.4, 44.5, 44.6, 44.7, 44.8, 44.9, 45.0, 45.1, 45.2, 45.3, 45.4, 45.5, 45.6, 45.7, 45.8, 45.9, 46.0, 46.1, 46.2, 46.3, 46.4, 46.5, 46.6, 46.7, 46.8, 46.9, 47.0, 47.1, 47.2, 47.3, 47.4, 47.5, 47.6, 47.7, 47.8, 47.9, 48.0, 48.1, 48.2, 48.3, 48.4, 48.5, 48.6, 48.7, 48.8, 48.9, 49.0, 49.1, 49.2, 49.3, 49.4, 49.5, 49.6, 49.7, 49.8, 49.9, 50.0, 50.1, 50.2, 50.3, 50.4, 50.5, 50.6, 50.7, 50.8, 50.9, 51.0, 51.1, 51.2, 51.3, 51.4, 51.5, 51.6, 51.7, 51.8, 51.9, 52.0, 52.1, 52.2, 52.3, 52.4, 52.5, 52.6, 52.7, 52.8, 52.9, 53.0, 53.1, 53.2, 53.3, 53.4, 53.5, 53.6, 53.7, 53.8, 53.9, 54.0, 54.1, 54.2, 54.3, 54.4, 54.5, 54.6, 54.7, 54.8, 54.9, 55.0, 55.1, 55.2, 55.3, 55.4, 55.5, 55.6, 55.7, 55.8, 55.9, 56.0, 56.1, 56.2, 56.3, 56.4, 56.5, 56.6, 56.7, 56.8, 56.9, 57.0, 57.1, 57.2, 57.3, 57.4, 57.5, 57.6, 57.7, 57.8, 57.9, 58.0, 58.1, 58.2, 58.3, 58.4, 58.5, 58.6, 58.7, 58.8, 58.9, 59.0, 59.1, 59.2, 59.3, 59.4, 59.5, 59.6, 59.7, 59.8, 59.9, 60.0, 60.1, 60.2, 60.3, 60.4, 60.5, 60.6, 60.7, 60.8, 60.9, 61.0, 61.1, 61.2, 61.3, 61.4, 61.5, 61.6, 61.7, 61.8, 61.9, 62.0, 62.1, 62.2, 62.3, 62.4, 62.5, 62.6, 62.7, 62.8, 62.9, 63.0, 63.1, 63.2, 63.3, 63.4, 63.5, 63.6, 63.7, 63.8, 63.9, 64.0, 64.1, 64.2, 64.3, 64.4, 64.5, 64.6, 64.7, 64.8, 64.9, 65.0, 65.1, 65.2, 65.3, 65.4, 65.5, 65.6, 65.7, 65.8, 65.9, 66.0, 66.1, 66.2, 66.3, 66.4, 66.5, 66.6, 66.7, 66.8, 66.9, 67.0, 67.1, 67.2, 67.3, 67.4, 67.5, 67.6, 67.7, 67.8, 67.9, 68.0, 68.1, 68.2, 68.3, 68.4, 68.5, 68.6, 68.7, 68.8, 68.9, 69.0, 69.1, 69.2, 69.3, 69.4, 69.5, 69.6, 69.7, 69.8, 69.9, 70.0, 70.1, 70.2, 70.3, 70.4, 70.5, 70.6, 70.7, 70.8, 70.9, 71.0, 71.1, 71.2, 71.3, 71.4, 71.5, 71.6, 71.7, 71.8, 71.9, 72.0, 72.1, 72.2, 72.3, 72.4, 72.5, 72.6, 72.7, 72.8, 72.9, 73.0, 73.1, 73.2, 73.3, 73.4, 73.5, 73.6, 73.7, 73.8, 73.9, 74.0, 74.1, 74.2, 74.3, 74.4, 74.5, 74.6, 74.7, 74.8, 74.9, 75.0, 75.1, 75.2, 75.3, 75.4, 75.5, 75.6, 75.7, 75.8, 75.9, 76.0, 76.1, 76.2, 76.3, 76.4, 76.5, 76.6, 76.7, 76.8, 76.9, 77.0, 77.1, 77.2, 77.3, 77.4, 77.5, 77.6, 77.7, 77.8, 77.9, 78.0, 78.1, 78.2, 78.3, 78.4, 78.5, 78.6, 78.7, 78.8, 78.9, 79.0, 79.1, 79.2, 79.3, 79.4, 79.5, 79.6, 79.7, 79.8, 79.9, 80.0, 80.1, 80.2, 80.3, 80.4, 80.5, 80.6, 80.7, 80.8, 80.9, 81.0, 81.1, 81.2, 81.3, 81.4, 81.5, 81.6, 81.7, 81.8, 81.9, 82.0, 82.1, 82.2, 82.3, 82.4, 82.5, 82.6, 82.7, 82.8, 82.9, 83.0, 83.1, 83.2, 83.3, 83.4, 83.5, 83.6, 83.7, 83.8, 83.9, 84.0, 84.1, 84.2, 84.3, 84.4, 84.5, 84.6, 84.7, 84.8, 84.9, 85.0, 85.1, 85.2, 85.3, 85.4, 85.5, 85.6, 85.7, 85.8, 85.9, 86.0, 86.1, 86.2, 86.3, 86.4, 86.5, 86.6, 86.7, 86.8, 86.9, 87.0, 87.1, 87.2, 87.3, 87.4, 87.5, 87.6, 87.7, 87.8, 87.9, 88.0, 88.1, 88.2, 88.3, 88.4, 88.5, 88.6, 88.7, 88.8, 88.9, 89.0, 89.1, 89.2, 89.3, 89.4, 89.5, 89.6, 89.7, 89.8, 89.9, 90.0, 90.1, 90.2, 90.3, 90.4, 90.5, 90.6, 90.7, 90.8, 90.9, 91.0, 91.1, 91.2, 91.3, 91.4, 91.5, 91.6, 91.7, 91.8, 91.9, 92.0, 92.1, 92.2, 92.3, 92.4, 92.5, 92.6, 92.7, 92.8, 92.9, 93.0, 93.1, 93.2, 93.3, 93.4, 93.5, 93.6, 93.7, 93.8, 93.9, 94.0, 94.1, 94.2, 94.3, 94.4, 94.5, 94.6, 94.7, 94.8, 94.9, 95.0, 95.1, 95.2, 95.3, 95.4, 95.5, 95.6, 95.7, 95.8, 95.9, 96.0, 96.1, 96.2, 96.3, 96.4, 96.5, 96.6, 96.7, 96.8, 96.9, 97.0, 97.1, 97.2, 97.3, 97.4, 97.5, 97.6, 97.7, 97.8, 97.9, 98.0, 98.1, 98.2, 98.3, 98.4, 98.5, 98.6, 98.7, 98.8, 98.9, 99.0, 99.1, 99.2, 99.3, 99.4, 99.5, 99.6, 99.7, 99.8, 99.9, 100.0]

E.T. Patna	23,585 =	145.586	#
	2,715 =	16.759	#10
		<u>162.345</u>	
T. Patna 49	12,465	76.944	#1
	2,461	15.191	#1a
	430	2.654	#3
		<u>94.789</u>	

E. Texas Patna = $\frac{23,585}{2,715} \frac{\#11450}{1a}$

T. Patna 49 = $\frac{12,465}{2,461}{\frac{\#1}{1a}}$
 $\frac{430}{\#30}$

56

31.172

H.R. — 199.537

Thick — 74.228

L.A.E. — 76.203

381.140

150

Thursday, SEPTEMBER 22

265th Day—100 days to come

Clear
Cloudy
Rain
Snow

Late Century, 4.7 acres; 76.203 bbls or
15.8 bbls per A.

Century-56, 1.3 acres; 31.172 bbls
or 24 bbls. per A.

Head Row Century, 9.2 acres; 199.53 bbls
or 21.7 bbls

Century sown regulation rate
3.2 acres; 76.203 bbls
or ~~23.8~~ bbls per A.
25.2 "

B403/A1-3-3, Nolte has
145.586 bbls no 1 { cleaned +
16.759 " no 1A } treated
162.345

B4033A4-38, Nolte has
76.944 bbls. no 1. }
15.191 " no 1A } cleaned +
2.654 " no 3 } treated
94.789

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

Friday, SEPTEMBER 23

266th Day—99 days to come

Saturday, SEPTEMBER 24

267th Day—98 days to come

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

	Clear
	Cloudy
	Rain
	Snow

Sunday, SEPTEMBER 25

268th Day—97 days to come

Monday, SEPTEMBER 26

269th Day—96 days to come

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

Tuesday, SEPTEMBER 27

270th Day—95 days to come

Wednesday, SEPTEMBER 28

271st Day—94 days to come

Clear
Cloudy
Rain
Snow

Write P. V. M. + Haselfield

Wilder ✓

Winterman

Agnew

Arnold

Godd

Lardner ✓

Botanical garden curator ✓

Clear, C. C. To Godd ✓

& Nevin

Jerry Williams
19 - 28 inch

McDaniel full time

	Clear
	Cloudy
	Rain
	Snow

Thursday, SEPTEMBER 29

272nd Day—93 days to come

179
200
80
45
20
60
317
100
1081

Friday, SEPTEMBER 30

273rd Day—92 days to come

Clear
Cloudy
Rain
Snow

as of Sept. 1 = \$7,000 in TR/A
funds that can be expended.
(Does not include \$10,000 reserve)
Expenditures of \$3500. thru act 31.

\$17,500.⁰⁰

	Clear
	Cloudy
	Rain
	Snow

Saturday, OCTOBER 1

274th Day—91 days to come

[Faint, illegible handwriting visible through the paper, possibly from the reverse side.]

Sunday, OCTOBER 2

275th Day—90 days to come

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

	Clear
	Cloudy
	Rain
	Snow

Monday, OCTOBER 3

276th Day—89 days to come

Tuesday, OCTOBER 4

277th Day—88 days to come

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

Clear
Cloudy
Rain
Snow

Wednesday, OCTOBER 5

278th Day—87 days to come

6641	1-2	R-MR	
42	1-3	R-M?	
43	1-2	R	
44	2-3	R-MR	
45	1-2	R-MR	
46	1-2	R-MR	
47	1-3	R-MR	
48	2-4	R-MS	no pl
49	2-3	R-MS	no pl
50	2-4	R	
51	1-3	R-MR	
52	4-2	R	
53	2-4	R-S mostly R	late
54	2-4	R-S	" " v. early
55	3-5	R-S	" " late
56	2-3	R	
57	1-3	R no CO.	
58	1-3	R	late
59	1-3	R v. very small	NO spec
60		R	
61	1-3	R v. late	
62	2-4	R v. late	
63	0-1	R v. late	
64	0-1	R v. late	
65	1-3	R v. late	
66	1-2	R	" no pl
67	1-2	R-MS	underston
68	1-2	R	early
69			
70	6664-76 not shown but on month 3-		

Thursday, OCTOBER 6

279th Day—86 days to come

Clear
Cloudy
Rain
Snow

66	77	0-1	-R	{	sublimation to early
78	1-3	-R			
79	2-4	-R			
80	2-5	ST			difficult to class for H ₂ O
81	3-5	R			became CO ₂
82	1-2	R			short chain
83	3-5	R			
84	1	R			early sand for Japan
85	1	R			no pl sand
86	1	R			" " "
87	2-3	R			
88	3	R			
89	3	R			
90	2-3	R-MK?			
91	2-3	R-MK?			no pl sand
92	3-4	R			late
93	2	R-MR			:
94	3-4	R			late (like 92)
95	1	R			underground short chain
96	1	R			building time
97	0-1	R			like 95
98	3-4	R			late
99	2-3	Seq R-S			late

	Clear
	Cloudy
	Rain
	Snow

Friday, OCTOBER 7

280th Day—85 days to come

Saturday, OCTOBER 8

281st Day—84 days to come

	Clear
	Cloudy
	Rain
	Snow

	Clear
	Cloudy
	Rain
	Snow

Sunday, OCTOBER 9

282nd Day—83 days to come

Monday, OCTOBER 10

283rd Day—82 days to come

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

	Clear
	Cloudy
	Rain
	Snow

Tuesday, OCTOBER 11

284th Day—81 days to come

Wednesday, OCTOBER 12

285th Day—80 days to come

	Clear
	Cloudy
	Rain
	Snow

	Clear
	Cloudy
	Rain
	Snow

Thursday, OCTOBER 13

286th Day—79 days to come

Friday, OCTOBER 14

287th Day—78 days to come

	Clear
	Cloudy
	Rain
	Snow

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

Saturday, OCTOBER 15

288th Day—77 days to come

Sunday, OCTOBER 16

289th Day—76 days to come

	Clear
	Cloudy
	Rain
	Snow

	Clear
	Cloudy
	Rain
	Snow

Monday, OCTOBER 17

290th Day—75 days to come

Tuesday, OCTOBER 18

291st Day—74 days to come

	Clear
	Cloudy
	Rain
	Snow

	Clear
	Cloudy
	Rain
	Snow

Wednesday, OCTOBER 19

292nd Day—73 days to come

Thursday, OCTOBER 20

293rd Day—72 days to come

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

	Clear
	Cloudy
	Rain
	Snow

Friday, OCTOBER 21

294th Day—71 days to come

Saturday, OCTOBER 22

295th Day—70 days to come

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

	Clear
	Cloudy
	Rain
	Snow

Sunday, OCTOBER 23

296th Day—69 days to come

Monday, OCTOBER 24

297th Day—68 days to come

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

Tuesday, OCTOBER 25

298th Day—67 days to come

Wednesday, OCTOBER 26

299th Day—66 days to come

	Clear
	Cloudy
	Rain
	Snow

	Clear
	Cloudy
	Rain
	Snow

Thursday, OCTOBER 27

300th Day—65 days to come

Friday, OCTOBER 28

301st Day—64 days to come

	Clear
	Cloudy
	Rain
	Snow

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

Saturday, OCTOBER 29

302nd Day—63 days to come

Sunday, OCTOBER 30

303rd Day—62 days to come

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

	Clear
	Cloudy
	Rain
	Snow

Monday, OCTOBER 31

304th Day—61 days to come

Tuesday, NOVEMBER 1

305th Day—60 days to come

	Clear
	Cloudy
	Rain
	Snow

	Clear
	Cloudy
	Rain
	Snow

Wednesday, NOVEMBER 2

306th Day—59 days to come

Thursday, NOVEMBER 3

307th Day—58 days to come

	Clear
	Cloudy
	Rain
	Snow

	Clear
	Cloudy
	Rain
	Snow

Friday, NOVEMBER 4

308th Day—57 days to come

Saturday, NOVEMBER 5

309th Day—56 days to come

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

	Clear
	Cloudy
	Rain
	Snow

Sunday, NOVEMBER 6

310th Day—55 days to come

Monday, NOVEMBER 7

311th Day—54 days to come

	Clear
	Cloudy
	Rain
	Snow

	Clear
	Cloudy
	Rain
	Snow

Tuesday, NOVEMBER 8

312th Day—53 days to come

Wednesday, NOVEMBER 9

313th Day—52 days to come

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

Thursday, NOVEMBER 10

314th Day—51 days to come

Friday, NOVEMBER 11

315th Day—50 days to come

	Clear
	Cloudy
	Rain
	Snow

	Clear
	Cloudy
	Rain
	Snow

Saturday, NOVEMBER 12

316th Day—49 days to come

Sunday, NOVEMBER 13

317th Day—48 days to come

	Clear
	Cloudy
	Rain
	Snow

	Clear
	Cloudy
	Rain
	Snow

Monday, NOVEMBER 14

318th Day—47 days to come

Tuesday, NOVEMBER 15

319th Day—46 days to come

	Clear
	Cloudy
	Rain
	Snow

	Clear
	Cloudy
	Rain
	Snow

Wednesday, NOVEMBER 16

320th Day—45 days to come

Thursday, NOVEMBER 17

321st Day—44 days to come

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

Friday, NOVEMBER 18

322nd Day—43 days to come

Saturday, NOVEMBER 19

323rd Day—42 days to come

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

Sunday, NOVEMBER 20

324th Day—41 days to come

Monday, NOVEMBER 21

325th Day—40 days to come

	Clear
	Cloudy
	Rain
	Snow

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

Tuesday, NOVEMBER 22

326th Day—39 days to come

Wednesday, NOVEMBER 23

327th Day—38 days to come

	Clear
	Cloudy
	Rain
	Snow

	Clear
	Cloudy
	Rain
	Snow

Thursday, NOVEMBER 24

328th Day—37 days to come

Friday, NOVEMBER 25

329th Day—36 days to come

	Clear
	Cloudy
	Rain
	Snow

	Clear
	Cloudy
	Rain
	Snow

Saturday, NOVEMBER 26

330th Day—35 days to come

Sunday, NOVEMBER 27

331st Day—34 days to come

	Clear
	Cloudy
	Rain
	Snow

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

Monday, NOVEMBER 28

332nd Day—33 days to come

Tuesday, NOVEMBER 29

333rd Day—32 days to come

	Clear
	Cloudy
	Rain
	Snow

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

Wednesday, NOVEMBER 30

334th Day—31 days to come

Thursday, DECEMBER 1

335th Day—30 days to come

	Clear
	Cloudy
	Rain
	Snow

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

Friday, DECEMBER 2

336th Day—29 days to come

Saturday, DECEMBER 3

337th Day—28 days to come

	Clear
	Cloudy
	Rain
	Snow

	Clear
	Cloudy
	Rain
	Snow

Sunday, DECEMBER 4

338th Day—27 days to come

Monday, DECEMBER 5

339th Day—26 days to come

	Clear
	Cloudy
	Rain
	Snow

	Clear
	Cloudy
	Rain
	Snow

Tuesday, DECEMBER 6

340th Day—25 days to come

Wednesday, DECEMBER 7

341st Day—24 days to come

	Clear
	Cloudy
	Rain
	Snow

	Clear
	Cloudy
	Rain
	Snow

Thursday, DECEMBER 8

342nd Day—23 days to come

Friday, DECEMBER 9

343rd Day—22 days to come

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

	Clear
	Cloudy
	Rain
	Snow

Saturday, DECEMBER 10

344th Day—21 days to come

Sunday, DECEMBER 11

345th Day—20 days to come

	Clear
	Cloudy
	Rain
	Snow

	Clear
	Cloudy
	Rain
	Snow

Monday, DECEMBER 12

346th Day—19 days to come

Tuesday, DECEMBER 13

347th Day—18 days to come

	Clear
	Cloudy
	Rain
	Snow

	Clear
	Cloudy
	Rain
	Snow

Wednesday, DECEMBER 14

348th Day—17 days to come

Thursday, DECEMBER 15

349th Day—16 days to come

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

	Clear
	Cloudy
	Rain
	Snow

Friday, DECEMBER 16

350th Day—15 days to come

Saturday, DECEMBER 17

351st Day—14 days to come

	Clear
	Cloudy
	Rain
	Snow

	Clear
	Cloudy
	Rain
	Snow

Sunday, DECEMBER 18

352nd Day—13 days to come

Monday, DECEMBER 19

353rd Day—12 days to come

	Clear
	Cloudy
	Rain
	Snow

	Clear
	Cloudy
	Rain
	Snow

Tuesday, DECEMBER 20

354th Day—11 days to come

Wednesday, DECEMBER 21

355th Day—10 days to come

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

	Clear
	Cloudy
	Rain
	Snow

Thursday, DECEMBER 22

356th Day—9 days to come

Friday, DECEMBER 23

357th Day—8 days to come

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

	Clear
	Cloudy
	Rain
	Snow

Saturday, DECEMBER 24

358th Day—7 days to come

Sunday, DECEMBER 25

359th Day—6 days to come

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

	Clear
	Cloudy
	Rain
	Snow

Monday, DECEMBER 26

360th Day—5 days to come

Tuesday, DECEMBER 27

361st Day—4 days to come

	Clear
	Cloudy
	Rain
	Snow

☐	Clear
☐	Cloudy
☐	Rain
☐	Snow

Wednesday, DECEMBER 28

362nd Day—3 days to come

Thursday, DECEMBER 29

363rd Day—2 days to come

Clear
Cloudy
Rain
Snow

[Faint, illegible handwriting, likely bleed-through from the reverse side of the page.]

	Clear
	Cloudy
	Rain
	Snow

Friday, DECEMBER 30

364th Day—1 day to come

Century Patna orders:

George Bauer — 5 bbls.

A. L. Hunter — 2 bbls.

Jack Turner — (Orange Co.)

E. W. R. Andrew —

Mr. Sanford —

Saturday, DECEMBER 31

365th Day—last day of year

	Clear
	Cloudy
	Rain
	Snow

Special Data

Rice samples to Mr Khambononda

301 - Blue Rose

Rexona

Jortuna

nura

Neil Patna

magnoliai

Prelude

CI-8343, RxD

Texas Patna

C6-I-25, BRxBR-R

Revark

CI-8975

Bluebonnet. (48-8446)

Special Data

Ree sample to McKimbanda

1st - Blue Reef

Ree

Yellow

none

White Sand

maximal

Preclude

CE-8371, R+D

Texas Palm

CE-I-25, PF+SP

Black

CE-8175

Blackwood (48-8476)

Cash Account, January

[illegible]

On hand January 1 \$

Net Receipts for month . . \$..

Net Balance - January 31 . \$.....

Cash Account, February

[illegible]

Net Balance - January 31 . \$ 1,000.00

Net Receipts for month . . \$..

Net Balance - February 28 . \$ 15,990.11 - 294.88 15,695.23

Cash Account, March

Date		Received		Paid	
	Total .				

Net Balance - February 28 . \$ _____

Net Receipts for month . . \$ _____

Net Balance - March 31 . . \$ _____

Cash Account, April

Date		Received		Paid	
	Total . . .				

Net Balance - March 31 . . \$ _____
 Net Receipts for month . . \$ _____
 Net Balance - April 30 . . \$ _____

Cash Account, May

[illegible]

Net Balance - April 30 . . \$ 1,000.00

Net Receipts for month . . \$ _____

Net Balance - May 31 . . \$ 1,000.00

Cash Account, June

[illegible]

Net Balance - May 31 . . \$.....

Net Receipts for month . . \$.....

Net Balance - June 30 . . \$ _____

Cash Account, July

[illegible]

Net Balance - June 30 . . \$ 12,450.00

Net Receipts for month . . \$

Net Balance - July 31 . . \$ 1,000.00

Cash Account, August

[illegible]

Net Balance - July 31 . . \$.....

Net Receipts for month . . \$.....

Net Balance - August 31 . \$

Cash Account, September

Date		Received		Paid	
	Total . . .				

Net Balance - August 31 . \$ _____

Net Receipts for month . . \$ _____

Net Balance - September 30 . \$ _____

Cash Account, October

[illegible]

Net Balance - September 30 . \$ 12,244.44

Net Receipts for month . . \$

Net Balance - October 31 . \$ 2,081.25

Cash Account, November

Date	Received	Paid
Jan 1		
Feb 1		
Mar 1		
Apr 1		
May 1		
Jun 1		
Jul 1		
Aug 1		
Sep 1		
Oct 1		
Nov 1		
Dec 1		
Total		

Net Balance - October 31 . \$

Net Receipts for month . . \$

Net Balance - November 30 \$

Cash Account, December

[illegible]

Net Balance - November 30 \$.....

Net Receipts for month . . \$.....

Net Balance - December 31 \$ 1,000,000.00

Summary of Cash Account

	Received		Paid	
On hand January 1 . . .				
January				
February				
March				
April				
May				
June				
July				
August				
September				
October				
November				
December				
Total . .				

Balance as of December 31, \$.....

Insurance

Rate	Issue	Name of Company
		January
		February
		March
		April
		May
		June
		July
		August
		September
		October
		November
		December
		Total
		Balance as of December

Expiration

[illegible]

DIRECTORY

Names and Addresses	Telephone Nos.
IAN KHAMBANONDA DEPT. OF AGRIC.	12/28/48
BANGKOK, SIAM	
Robert V. Peña VENE. BASIC ECON. CORP.	
APT 1944	
ROCKEFELLER AGRIC. MISSION CARACAS, VENE.	
Geo. E. Hendrix, Bur. Reclamation Box 817, Austin, Texas (Sent Map)	
James Parker, Bur. Reclamation Box 817, Austin, Texas	
Lester Dardenne, Superior Cleaner Co Ernest L. Shult	
5009 Lannin, Houston (Send me order)	Hod. 9262
Dean W. Bloodgood, Div. Engr. Research, S.C.S. 302 West 15th Street, Austin, Texas.	
(Rue Irigation in Texas, 1902, Univ. Texas #16)	
Sam Whitlow 22 W 6th, Tyler	
DIOSCORIA L. Umali College of Agriculture, Univ of Philippines College, Laguna, Philippines	

DIRECTORY

[illegible]

DIRECTORY

[illegible]

DIRECTORY

[illegible]

DIRECTORY

[illegible]

Postal Information

Domestic Postage

Domestic rates of postage apply to all parts of the United States, which includes Hawaii and Alaska, and all its possessions: also to mail for officers and crew of the vessels of war of the United States, and to other places where the United States mail services may be in operation.

Military Mail — Consult postmaster regarding rates on and conditions applicable to all mail matter addressed to members of the armed forces.

First Class Matter. Letters and written matter, also other matter if sealed against postal inspection, 3c per ounce or fraction thereof, except post and postal cards and Drop Letters for non-carrier offices, provided addressees are not served by rural or star route carriers, which under existing law remain at 1c for each ounce or fraction thereof.

Air Mail (limit 70 pounds):

Five cents for each ounce or fraction thereof within the continental United States, within any Territory or possession of the United States, within any geographical area which is a protectorate of the United States, or between any of the foregoing. This includes air mail to or from Alaska, Hawaii, Puerto Rico, Virgin Islands of the United States, Canton Island, Canal Zone, Guam, and any other place where the United States mail service is in operation.

Note.—The rate of 5 cents per ounce or fraction thereof will apply also to air mail sent to or by the armed forces of the United States overseas, served through the army and navy post offices.

Mail for dispatch via airplane service will be accepted for Registration, Insurance, or C.O.D. by adding the additional fees for the particular service desired. See regulations governing the acceptance of air mail for matter other than letters in their usual form.

Second Class Matter. (Unsealed) Newspapers and periodicals, which are "Entered as Second Class Matter." See post office for publishers rates. When mailed by public, 1c for each 2 ounces or fraction thereof, or the fourth class rate, whichever is lower.

Third Class Matter. (Limit 8 ounces.) Circulars and miscellaneous printed matter, also merchandise, 1½ cents for each 2 ounces.

Fourth Class (Parcel Post) Mail. Merchandise, farm products, books, printed matter, and all other mailable matter, weighing more than 8 ounces, not included in the first, second and third classes.

Books weighing over 8 ounces take special rates. Consult your local postmaster.

The rate of postage on all mail matter of the 4th class was temporarily increased by 3 per centum, fractions of ½c or more being computed as 1c, but in no case shall the increase per parcel be less than 1c.

In the following table the rates shown are under the old schedule. Add 3 per centum to these rates, but not less than 1c on any parcel.

Zones	Old Rate	Add lbs. Old Rate
Local	.07	1.0*
First and Second (Up to 150 miles).....	.08	1.1
Third (150 to 300 miles)...	.09	2.0
Fourth (300 to 600 miles)...	.10	3.5
Fifth (600 to 1000 miles)...	.11	5.3
Sixth (1000 to 1400 miles)...	.12	7.0
Seventh (1400 to 1800 miles)....	.14	9.0
Elighth (Over 1800 miles)...	.15	11.0
*Additional 2 lbs.		

Size and Weight. A Parcel Post package may not exceed 100 inches in length and girth combined. The limit of weight is 70 lbs., all zones. Parcels weighing less than 10 pounds but measuring over 84 inches but not more than 100 inches in length and girth combined, are subject to a minimum charge equal to the 10 pound rate.

Special Handling (4th Class.) Parcels to be given special handling will be chargeable with the regular fourth class rates and 10 cents additional postage on each parcel weighing not more than 2 pounds. 15 cents on each parcel or more than 2 but not more than 10 pounds, and 20 cents on each parcel weighing more than 10 pounds. Mark "Special Handling" on package.

Special Delivery. First class: Up to 2 pounds 13c., over 2 pounds up to 10 pounds 20c. and over 10 pounds 25c.

Second, third or fourth class: Up to 2 pounds 17c., over 2 pounds up to 10 pounds 25c. and over 10 pounds 35c.

Insured Mail. Fees for insurance of domestic mail matter of the third and fourth classes:

Amt. of Ins.	Ins. fees (cents)	Amt. of Ins.	Ins. fees (cents)
\$0.01 to \$5.00...	3	\$25.01 to \$50.00...	15
\$5.01 to \$25.00...	10	\$50.01 to \$200.00...	25

Collect-on-Delivery Mail. (Unregistered) C.O.D. fees on domestic collect-on-delivery mail of the third and fourth classes:

Amt. of C.O.D. charges or ins. desired	C.O.D. fees (cents)
\$0.01 to \$2.50.....	15
\$2.51 to \$5.00.....	20
\$5.01 to \$25.00.....	30
\$25.01 to \$50.00.....	40
\$50.01 to \$100.00.....	50
\$100.01 to \$150.00.....	55
\$150.01 to \$200.00.....	60

Fee for service in effecting delivery of collect-on-delivery mail upon terms differing from those originally stipulated at the time of mailing.....10 cents.

Charge for demurrage on domestic collect-on-delivery mail.....5 cents per day.

Fee for notifying the sender or his representative of inability to deliver a collect-on-delivery article.....5 cents.

Senders' return receipts for domestic registered and insured mail when requested at the time of mailing.....4 cents.

When requested subsequent to the time of mailing.....7 cents.

Postal Information—Continued

When requested at time of mailing to show address of delivery.....31 cents.

Fee for effecting delivery of domestic registered, insured or C.O.D. mail, the delivery of which is restricted to the addressee only, or to the addressee or order..20 cents.

Money Order Fees. The new fees for issuing money orders are as follows:

cents		cents	
\$0.01 to \$2.50 . . . 6	\$20.01 to \$40. . . 15		
\$2.51 to \$5. . . . 8	\$40.01 to \$60. . . 18		
\$5.01 to \$10. . . 11	\$60.01 to \$80. . . 20		
\$10.01 to \$20. . . 13	\$80.01 to \$100. . . 22		

Registered mail. Fees and limits of indemnity for domestic registered mail, and surcharges based upon actual value and length of haul:

For registry indem. not exceeding	Registry fee	For registry indem. not exceeding	Registry fee
\$5.00 . . .	\$0.20	\$500.00 . . .	\$0.95
\$50.00 . . .	\$0.25	\$600.00 . . .	\$1.05
\$75.00 . . .	\$0.35	\$700.00 . . .	\$1.15
\$100.00 . . .	\$0.40	\$800.00 . . .	\$1.20
\$200.00 . . .	\$0.55	\$900.00 . . .	\$1.25
\$300.00 . . .	\$0.65	\$1000.00 . . .	\$1.35
\$400.00 . . .	\$0.80		

When the declared value exceeds the maximum indemnity covered by the registry fee paid, surcharge is made as follows:

All Zones:		All Zones:	
excess de- clared value	Surch'ge cents	excess de- clared value	Surch'ge cents
up to \$ 50.00 . . .	2	up to 600.00 . . .	7
up to 100.00 . . .	3	up to 800.00 . . .	8
up to 200.00 . . .	4	up to 999.99 . . .	10
up to 400.00 . . .	6		

Note.—If the excess of the declared value over the maximum indemnity covered

by the registry fee paid is \$1000 or more, the surcharges for each \$1000 or part of \$1000 of such excess are as follows:

	cents
For local delivery or within first zone	11
For delivery within second zone.	12
For delivery within third zone.	14
For delivery within fourth zone.	15
For delivery within fifth or sixth zones	16
For delivery within seventh, eighth zones	18

FOREIGN POSTAGE

Letters, 5 cents for the first ounce or fraction and 3 cents for each additional ounce or fraction.

Postal cards or post cards. Single card 3 cents each and reply-paid cards 6 cents each.

To certain foreign countries, letters and post cards may be sent at a lower rate. For information regarding these rates inquire at your local Post Office or see Official Postal Guide.

Printed matter. 1½ cents each 2 ounces or fraction.

Samples of merchandise 1½ cents each 2 ounces or fraction, with a minimum charge of 3 cents.

Foreign Parcel Post. For rates of postage, weight limits, dimensions, observations and prohibitions, see the Official Postal Guide.

Custom Declarations. A Custom Declaration Form (or set of forms which will be furnished on application), must be filled out accurately describing content, value, etc., of parcel. See Official Postal Guide for "group shipment" arrangement.

Capitals of The States

State and Capital	Ent'd Union
Alabama—Montgomery	Dec. 14, 1819
Arizona—Phoenix	Feb. 14, 1912
Arkansas—Little Rock	June 15, 1836
California—Sacramento	Sept. 9, 1850
Colorado—Denver	Aug. 1, 1876
Connecticut—Hartford	Jan. 9, 1788
Delaware—Dover	Dec. 7, 1787
D. C.—Washington	July 16, 1790
Florida—Tallahassee	Mar. 3, 1845
Georgia—Atlanta	Jan. 2, 1788
Idaho—Boise	July 3, 1890
Illinois—Springfield	Dec. 3, 1818
Indiana—Indianapolis	Dec. 11, 1816
Iowa—Des Moines	Dec. 28, 1846
Kansas—Topeka	Jan. 29, 1861
Kentucky—Frankfort	June 1, 1792
Louisiana—Baton Rouge	Apr. 30, 1812
Maine—Augusta	Mar. 15, 1820
Maryland—Annapolis	Apr. 28, 1788
Massachusetts—Boston	Feb. 6, 1788
Michigan—Lansing	Jan. 28, 1837
Minnesota—St. Paul	May 11, 1858
Mississippi—Jackson	Dec. 10, 1817
Missouri—Jefferson City	Aug. 10, 1821

State and Capital	Ent'd Union
Montana—Helena	Nov. 8, 1889
Nebraska—Lincoln	Mar. 1, 1867
Nevada—Carson City	Oct. 31, 1864
New Hampshire—Concord	June 21, 1788
New Jersey—Trenton	Dec. 18, 1787
New Mexico—Sante Fe	Jan. 6, 1912
New York—Albany	July, 26, 1788
North Carolina—Raleigh	Nov. 21, 1789
North Dakota—Bismarck	Nov. 2, 1889
Ohio—Columbus	Feb. 19, 1803
Oklahoma—Oklahoma City	Nov. 16, 1907
Oregon—Salem	Feb. 14, 1859
Pennsylvania—Harrisburg	Dec. 12, 1787
Rhode Island—Providence	May 29, 1790
South Carolina—Columbia	May 23, 1788
South Dakota—Pierre	Nov. 2, 1889
Tennessee—Nashville	June 1, 1796
Texas—Austin	Dec. 29, 1845
Utah—Salt Lake City	Jan. 4, 1896
Vermont—Montpelier	Mar. 4, 1791
Virginia—Richmond	June 26, 1788
Washington—Olympia	Nov. 11, 1889
West Virginia—Charleston	June 20, 1863
Wisconsin—Madison	May 29, 1848
Wyoming—Cheyenne	July 11, 1890

Parcel Post Zone Rates

WEIGHT IN POUNDS	Local rate	1st-2d zone rate	3d zone rate	4th zone rate	5th zone rate	6th zone rate	7th zone rate	8th zone rate
1.....	\$0.08	\$0.09	\$0.10	\$0.11	\$0.12	\$0.13	\$0.15	\$0.16
2.....	.09	.11	.12	.15	.18	.20	.24	.27
3.....	.09	.12	.14	.18	.23	.27	.33	.38
4.....	.10	.13	.16	.22	.28	.34	.42	.49
5.....	.10	.14	.18	.25	.34	.41	.52	.61
6.....	.11	.15	.20	.29	.39	.48	.61	.72
7.....	.11	.16	.22	.32	.44	.56	.70	.83
8.....	.12	.17	.24	.36	.50	.63	.79	.95
9.....	.12	.18	.26	.39	.56	.70	.89	1.06
10.....	.13	.19	.28	.43	.61	.77	.98	1.17
11.....	.13	.20	.30	.46	.66	.84	1.07	1.29
12.....	.14	.22	.32	.50	.72	.92	1.16	1.40
13.....	.14	.23	.34	.54	.77	.99	1.26	1.51
14.....	.15	.24	.36	.58	.82	1.06	1.35	1.63
15.....	.15	.25	.38	.61	.89	1.13	1.44	1.74
16.....	.16	.26	.40	.65	.94	1.21	1.53	1.85
17.....	.16	.27	.42	.68	.99	1.28	1.63	1.97
18.....	.17	.28	.44	.72	1.05	1.35	1.72	2.08
19.....	.17	.29	.46	.75	1.10	1.42	1.81	2.19
20.....	.18	.30	.48	.79	1.15	1.49	1.91	2.31
21.....	.18	.31	.50	.82	1.21	1.57	2.00	2.42
22.....	.19	.33	.53	.87	1.27	1.64	2.09	2.53
23.....	.19	.34	.55	.90	1.32	1.71	2.18	2.65
24.....	.20	.35	.57	.94	1.37	1.78	2.28	2.76
25.....	.20	.36	.59	.97	1.43	1.85	2.37	2.87
26.....	.21	.37	.61	1.01	1.48	1.93	2.46	2.99
27.....	.21	.38	.63	1.04	1.53	2.00	2.55	3.10
28.....	.22	.39	.65	1.08	1.60	2.07	2.65	3.21
29.....	.22	.40	.67	1.11	1.65	2.14	2.74	3.33
30.....	.23	.41	.69	1.15	1.70	2.21	2.83	3.44
31.....	.23	.42	.71	1.18	1.75	2.29	2.93	3.55
32.....	.24	.44	.73	1.23	1.81	2.36	3.02	3.67
33.....	.24	.45	.75	1.26	1.86	2.43	3.11	3.78
34.....	.25	.46	.77	1.30	1.92	2.50	3.20	3.89
35.....	.25	.47	.79	1.33	1.98	2.58	3.30	4.01
36.....	.26	.48	.81	1.37	2.03	2.65	3.39	4.12
37.....	.26	.49	.83	1.40	2.08	2.72	3.48	4.23
38.....	.27	.50	.85	1.44	2.14	2.79	3.57	4.35
39.....	.27	.52	.88	1.47	2.19	2.86	3.67	4.46
40.....	.28	.53	.90	1.51	2.25	2.94	3.76	4.57
41.....	.28	.54	.92	1.55	2.30	3.01	3.85	4.69
42.....	.29	.56	.94	1.59	2.36	3.08	3.94	4.80
43.....	.29	.57	.96	1.62	2.41	3.15	4.04	4.91
44.....	.30	.58	.98	1.66	2.46	3.22	4.13	5.03
45.....	.30	.59	1.00	1.69	2.52	3.30	4.22	5.14
46.....	.31	.60	1.02	1.73	2.58	3.37	4.32	5.25
47.....	.31	.61	1.04	1.76	2.63	3.44	4.41	5.37
48.....	.32	.62	1.06	1.80	2.69	3.51	4.50	5.48
49.....	.32	.63	1.08	1.83	2.74	3.58	4.59	5.59
50.....	.33	.64	1.10	1.87	2.79	3.66	4.69	5.71
51.....	.33	.65	1.12	1.91	2.84	3.73	4.78	5.82
52.....	.34	.67	1.14	1.95	2.90	3.80	4.87	5.93
53.....	.34	.68	1.16	1.98	2.96	3.87	4.96	6.05
54.....	.35	.69	1.18	2.02	3.01	3.94	5.06	6.16
55.....	.35	.70	1.21	2.05	3.07	4.02	5.15	6.27
56.....	.36	.71	1.23	2.09	3.12	4.09	5.24	6.39
57.....	.36	.72	1.25	2.12	3.17	4.16	5.34	6.50
58.....	.37	.73	1.27	2.16	3.23	4.23	5.43	6.61
59.....	.37	.74	1.29	2.19	3.29	4.31	5.52	6.73
60.....	.38	.75	1.31	2.24	3.34	4.38	5.61	6.84
61.....	.38	.76	1.33	2.27	3.39	4.45	5.71	6.95
62.....	.39	.78	1.35	2.31	3.45	4.52	5.80	7.07
63.....	.39	.79	1.37	2.34	3.50	4.59	5.89	7.18
64.....	.40	.80	1.39	2.38	3.55	4.67	5.98	7.29
65.....	.40	.81	1.41	2.41	3.62	4.74	6.08	7.41
66.....	.41	.82	1.43	2.45	3.67	4.81	6.17	7.52
67.....	.41	.83	1.45	2.48	3.72	4.88	6.26	7.63
68.....	.42	.84	1.47	2.52	3.78	4.95	6.36	7.75
69.....	.42	.85	1.49	2.55	3.83	5.03	6.45	7.86
70.....	.43	.87	1.51	2.60	3.88	5.10	6.54	7.97

EXCEPTIONS:

In the first or second zone, where the distance by the shortest regular practicable mail route is 300 miles or more, the rate is the same as for the third zone.

On parcels collected on rural routes the postage is 2 cents less per parcel than shown in the foregoing table when for local delivery and 3 cents less per parcel when for other than local delivery.

Parcels weighing less than 10 pounds measuring over 84 inches, but not more than 100 inches in length and girth combined, are subject to a minimum charge equal to that for a 10-pound parcel for the zone to which addressed.

Help in Case of Accident

In all cases of serious shock or injury, send for a doctor or ambulance at once. In the meantime, apply first aid promptly, but not hastily.

BLEEDING WOUNDS—Bleeding in spurts indicates severing of an artery. Steady flow indicates a vein has been cut. Bleeding from an artery should be stopped by applying pressure of the thumb, a compress or cloth pad over the artery at a point between the bleeding wound and the heart. In bleeding from a vein (steady flow), pressure should be applied on the side away from the heart. Where bleeding is not severe, a compress over the open wound should be sufficient. If bleeding is very severe, tourniquet may be made by tying handkerchief, cloth, belt, strap or neck-tie around the part over compress and using small stick, pencil, or similar article with which to twist and tighten. Do not twist too hard, just enough to stop bleeding. Loosen every twenty minutes to let a little blood escape. Keep the part elevated.

SHOCK—Lay patient flat on back with head low, unless head is bleeding. Remove false teeth, gum or tobacco from mouth. Keep patient warm. Give stimulants such as aromatic spirits of ammonia in water, hot coffee, tea or water. Do not give stimulant to unconscious patients, or one who may have internal bleeding.

BURNS AND SCALDS—Skin unbroken. A paste of baking soda in water; cod-liver, olive, or castor oil; or vaseline. Cover with sterile gauze. Where skin is broken, apply wet baking soda, gentian violet jelly, picric acid gauze, or tannic acid jelly. Keep dressing moist. Chemical burns—wash immediately with large quantities of clean water before applying any other treatment.

FAINING—Place flat on back, head lower than rest of body, loosen clothing, allow plenty of fresh air and keep warm.

LIGHTNING OR SUN STROKE—Loosen clothing, dash cold water on face, treat for shock. In case of sun stroke, remove to shade. Apply cold water to head.

ARTIFICIAL RESPIRATION—

Prone Method

Some injuries such as electric shock, drowning, gas poisoning and choking interfere with breathing and may cause asphyxiation, unless normal breathing is promptly restored. Artificial respiration should be resorted to to bring this about, but remember, **SEND FOR A DOCTOR IMMEDIATELY.**

Lay the patient prone, (face down), the head "downhill," if possible, with one arm extended directly overhead, and the other arm bent at the elbow to form a resting place for the head, so that nose and mouth are free for breathing.

Kneel, straddling the patient's thighs, with palms of the hands on the small of the back, and fingers resting on the ribs, the little finger just touching the lowest rib, and the fingers extended straight down.

With arms held straight, swing forward slowly, bringing the weight of the body gradually upon the patient, so that the shoulder in this position is directly over the heel of the hand at the end of the forward swing. Do not bend elbows. Then immediately swing backward, so as to re-

move the pressure completely. After two seconds, repeat the pressure and release, the complete swing forward and backward to take four or five seconds, or 12 to 15 times a minute. Continue without interruption until the patient breathes naturally.

Patients have been revived after as long as four hours or more by this method. Keep up the artificial respiration and do not allow patient, even if he starts to breathe naturally, to stand or sit up. Keep patient warm and if doctor has not arrived by the time patient has revived, give light stimulants, 1 teaspoon of aromatic spirits of ammonia in a small glass of water, or hot drink of coffee or tea. Watch patient to see that normal breathing continues, and if natural breathing stops, begin artificial respiration again. If necessary, to change operator, the change should be made without losing the rhythm of respiration.

IN CASE OF POISONING

First—Send for a physician.

Second—Induce vomiting by tickling throat with feather or finger. Drink hot water or strong mustard and water. Swallow sweet oil or whites of eggs.

Acids are antidotes for Alkalies and vice versa.

SPECIAL POISONS AND ANTIDOTES

ACIDS—Muratic, Oxalic, Acetic, Sulphuric (Oil of Vitriol), Nitric (Aqua Fortis).

Ant.—Soap suds, magnesia, lime-water.

PRUSSIC ACID, Cyanide of Potassium.

Ant.—Ammonia in water. Dash water in face. Give stimulants.

CARBOLIC ACID—

Ant.—Flour and water, mucilaginous drinks.

ALKALIES, Potash, Lye, Hartshorn, Ammonia.

Ant.—Vinegar or lemon juice in water.

ARSENIC. Rat Poison, Paris Green.

Ant.—Milk, raw eggs, sweet oil, lime-water, flour and water.

BUG POISON. Lead, Saltpetre, Corrosive sublimate, Sugar of Lead, Blue Vitriol.

Ant.—Whites of eggs or milk in large doses.

CHLOROFORM. Chloral, Ether.

Ant.—Give emetic, keep patient aroused; apply mustard plaster over heart and calves of legs; use artificial respiration.

CARBONATE OF SODA. Coperas, Cobalt.

Ant.—Soap suds and mucilaginous drinks.

IODINE. Antimony, Tartar Emetic.

Ant.—Starch and water, chalk, magnesia, starchy food, strong tea. Apply external heat.

MERCURY and its Salts.

Ant.—Whites of Eggs, Milk Mucilages.

OPIUM. Morphine, Laudanum, Paregoric, Soothing Powders or Syrups.

Ant.—Strong coffee, mustard or ipecac as emetic. Keep awake and moving. Keep warm.

How to Prevent Fires

Most fire losses occurring in the United States and Canada, the two countries that lead the world in per capita loss, arise from causes easily preventable. You can reduce your probability of loss by attention to the following simple precautions:

1. Provide metal containers for hot ashes and prohibit the use of wooden receptacles.
2. Keep cellars, closets and stairways free from loose wrapping paper or other highly combustible material.
3. Equip your property so that it is easy to turn off current when leaving electric irons and other heating appliances, even for a short time.
4. Use only good standard fuses and never permit the substitution of coins or wires for blown fuses.
5. Examine metal flues periodically and see that they are renewed before they

are badly weakened by internal rust or otherwise.

6. See that accumulations of soot are removed from your chimneys at least once in each year, preferably before lighting fires in the Fall.

7. Make sure that gasoline and other inflammable fluids, including kerosene, are kept out of rooms where there are open fires or flames of any kind.

8. Keep open lights (candles, gas) and portable electric heaters away from curtains or other inflammable material which may come in contact with them.

9. If oil mops are used on your floors, see to it that they are kept, when not in use, preferably on an incombustible floor (such as the concrete floor in your basement) and never in a closet.

10. Keep your supply of matches in a closed metal receptacle and out of reach of the children.

Rules in Case of Fire

Familiarize yourself with the location of windows and natural escapes.

Learn the position of all stairways, particularly the top landing and scuttle to the roof.

Keep the doors of rooms shut.

Wet a towel, stuff it in the mouth, breathe through it instead of nose, so as not to inhale smoke.

Never get excited, try to recall the means of exit.

If room fills with smoke keep close to floor and crawl along by the walls to the window.

NEVER go to roof, unless as a last resort and you know there is escape to adjoining buildings.

NEVER jump through flames in a building without covering the head with a blanket or heavy clothing.

Open windows from the top.

Common Stains and How to Remove Them

Blood and meat juice. Use cold water; soap and cold water; or starch paste.

Bluing. Use boiling water.

Chocolate and cocoa. Use borax and cold water; bleach if necessary.

Coffee and tea. (Clear).—Use boiling water; bleach if necessary. (With cream.) Use cold water, then boiling water; bleach if necessary.

Cream and milk. Use cold water, then soap and cold water.

Egg. Use cold water.

Fruit and fruit juices. Use boiling water; bleach if necessary.

Grass. Use cold water; soap and cold water; alcohol or a bleaching agent.

Grease and oils. Use French chalk, blotting paper or other absorbent; or warm water and soap; or gasoline, benzine, or carbon tetrachloride.

Iodine. Use warm water and soap; alcohol; or ammonia.

Ink. Try cold water; then use an acid or bleach if necessary.

Iron. Use oxalic acid; hydrochloric acid; salts of lemon; or lemon juice and salt.

Kerosene. Use warm water and soap.

Lampblack and soot. Use kerosene, ben-

zine, chloroform, ether, gasoline, or carbon tetrachloride.

Medicine. Use alcohol.

Mildew. If fresh, use cold water; otherwise try to bleach with javelle water or potassium permanganate.

Paint and varnish. Use alcohol, carbon tetrachloride, chloroform, or turpentine.

Perspiration. Use soap and warm water; bleach in the sun or with javelle water or potassium permanganate.

Pitch, tar and wheel grease. Rub with fat; then use soap and warm water; or benzine, gasoline, or carbon tetrachloride.

Scorch. Bleach in the sunshine or with javelle water.

Shoe polish. (Black).—Use soap and water; or turpentine. (Tan).—Use alcohol.

Syrup. Use water.

Stove polish. Use cold water and soap; or kerosene, benzine or gasoline.

Vaseline. Use kerosene or turpentine.

Water. Steam or sponge the entire surface of water-spotted materials.

Wax. Scrape off as much as possible. Use French chalk, blotting paper or other absorbent, with a warm iron; or use benzine or gasoline. If color remains, use alcohol or bleach.

Weights and Measures

APOTHECARIES' WEIGHT

30 grains...	1 scruple	8 drams...	1 ounce
3 scruples...	1 dram	12 ounces...	1 pound

Ounce and pound are the same as in Troy Weight

AVOIRDUPOIS WEIGHT

27-11/32 grains...	1 dram
16 drams...	1 ounce
16 ounces...	1 pound
25 pounds...	1 quarter
4 quarters...	1 cwt.
2,000 pounds...	1 short ton
2,240 pounds...	1 long ton

TROY WEIGHT

24 grains...	1 dwt.
20 dwts...	1 ounce
12 ounces...	1 pound

Used for weighing gold, silver and jewels.

CLOTH MEASURE

2 1/4 inches...	1 nail	4 nails...	1 quarter
4 quarters...			1 yard

CUBIC MEASURE

1,728 cubic inches...	1 cubic foot
27 cubic feet...	1 cubic yard
128 cubic feet...	1 cord (wood)
40 cubic feet...	1 ton (shipping)
2,150.42 cubic inches...	1 standard bushel
231 cubic inches...	1 U. S. standard gallon
1 cubic foot...	about 4/5 of a bushel

DRY MEASURE

2 pints...	1 quart	4 pecks...	1 bushel
8 quarts...	1 peck	36 bushels...	1 chaldron

LIQUID MEASURE

4 gills...	1 pint	4 quarts...	1 gallon
2 pints...	1 quart	31 1/2 gals...	1 barrel
2 barrels...			1 hogshead

LONG MEASURE

12 inches...	1 foot
3 feet...	1 yard
5 1/2 yards...	1 rod
40 rods...	1 furlong
8 furlongs...	1 sta. mile
3 miles...	1 league

MARINERS' MEASURE

6 feet=1 fath'm.	120 fath's=1 cable length
7 1/4 cable lengths...	1 mile
5,280 feet...	1 statute mile
6,085 feet...	1 nautical mile

PAPER MEASURE

24 sheets...	1 quire	20 quires...	1 ream (480 sheets)
2 reams...	1 bundle	5 bundles...	1 bale

SQUARE MEASURE

144 square inches...	1 square foot
9 square feet...	1 square yard
30 1/4 square yards...	1 square rod
40 square rods...	1 rood
4 roods...	1 acre
640 acres...	1 square mile

SURVEYORS' MEASURE

7.92 inches...	1 link
25 links...	1 rod
4 rods...	1 chain
10 sq. chains or 160 sq. rods...	1 acre
640 acres...	1 sq. mile
36 sq. miles (6 miles sq.)...	1 township

TIME MEASURE

60 seconds=1 minute.	60 minutes=1 hour
24 hours=1 day.	7 days=1 week
28, 29, 30 or 31 days...	1 calendar month
30 days=1 month.	in computing interest
365 day=1 year.	366 days=1 leap year

MISCELLANEOUS

3 inches=1 palm.	4 inches=1 hand
6 inches=1 span.	18 inches=1 cubit
21.8 inches...	1 Bible cubit
2 1/2 feet...	1 military pace

METRIC EQUIVALENTS—

Linear Measure

1 centimeter...	0.3937 inch
1 inch...	2.54 centimeters
1 decimeter...	3.937 inches.
1 foot...	3.048 decimeters
1 meter...	39.37 inches.
1 yard...	0.9144 meter
1 dekameter...	1.9884 rods
1 kilometer...	0.5029 dekameter
1 mile...	0.62137 mile
1 mile...	1.6093 kilometers

Square Measure

1 square centimeter...	0.1550 square inch
1 square inch...	6.452 centimeters
1 square decimeter...	0.1076 square foot
1 square foot...	9.2903 square decimeters
1 square meter...	1.196 square yards
1 square yard...	0.8361 square meter
1 arc...	3.954 square rods
1 square rod...	0.2529 arc
1 hectare...	2.47 acres
1 acre...	0.4047 hectare
1 square kilometer...	0.386 square mile
1 square mile...	2.59 square kilometers

Measure of Volume

1 cubic centimeter...	0.061 cubic inch
1 cubic inch...	16.39 cubic centimeters
1 cubic decimeter...	0.0353 cubic foot
1 cubic foot...	28.317 cubic decimeters
1 cubic meter...	1.308 cubic yards
1 cubic yard...	0.7646 cubic meter
1 stere...	0.2759 cord
1 cord...	3.624 steres
1 liter=0.908 qt. dry.	1.0567 qts. liquid
1 quart dry...	1.101 liters
1 quart liquid...	0.9463 liter
1 dekaliter=2.6417 gallons.	135 pecks
1 gallon...	0.3785 dekaliter
1 peck...	0.881 dekaliter
1 hectoliter...	2.8375 bushels
1 bushel...	0.3524 hectoliter

Weights

1 gram...	0.03527 ounce
1 ounce...	28.35 grams
1 kilogram...	2.2046 pounds
1 pound...	0.4536 kilogram
1 metric ton...	1.1023 English tons
1 English ton...	0.9072 metric ton

APPROXIMATE METRIC EQUIVALENTS

1 decimeter...	4 inches
1 liter...	1.06 quarts liquid, 0.9 quart dry
1 meter...	1.1 yards
1 kilometer...	3/4 of a mile
1 hectoliter...	2 1/2 bushels
1 kilogram...	2-1/5 pounds
1 stere, or cubic meter...	1/4 of a cord
1 metric ton...	2,200 pounds

TEMPERATURES

Fahrenheit

Milk	Freezes 30° above Zero
Water	Freezes 32° above Zero
Olive Oil	Freezes 36° above Zero
Wines	Freezes 20° above Zero
Vinegar	Freezes 28° above Zero
Alcohol	Boils at 173° above Zero
Blood Heat	98.4° above Zero
Eggs Hatch	104° above Zero
Water	Boils at 212° above Zero
Petroleum (aver.)	Boils at 306° above Zero

Business Laws

Principals are responsible for the acts of their agents within the actual or apparent scope of given authority. Individual partners are each individually liable for the whole of firm obligations. The acts of any or all partners within the scope of firm business measure the firm obligations.

The word "limited" in connection with firm names indicates a limitation of the usual liability.

Laws vary in the different states concerning contracts made on Sunday and only certain transactions are voidable.

Contracts concerning land must be in writing. A contract with a minor or lunatic is generally void.

A promise in an agreement, to be enforced, requires consideration. Consideration is something given or promised in exchange for the promise which is being enforced. An act or promise which is illegal will not constitute a valid consideration.

Notes bear interest only after maturity, unless otherwise stated. Demand notes are payable when presented, without grace, and bear legal interest after demand.

The fact that a note is lost or stolen does not cancel the obligation. The maker, however, may demand a bond for his protection before making payment.

An endorsement "without recourse" merely releases the endorser from the guaranty of payment usually imposed upon him.

He still warrants the note to be genuine and his right to endorse.

An instrument is not invalid for the reason only that it is ante-dated or post-dated, provided this is not done for any illegal or fraudulent purpose. If a note is materially altered by the holder, it becomes void but it does not avoid liability as to all parties.

The words "value received" are not necessary in a note.

The endorser of a negotiable instrument are liable only after due notice of dishonor. An instrument is dishonored if not paid upon presentment to the maker when due. Prompt notice of dishonor must be given the endorser. Generally stated, the notice of dishonor must be given actually or mailed within 24 hours. Notice of protest (presentment and non-payment) may be sent either to the place of business or residence of the party notified. If a letter containing notice of protest or dishonor be properly mailed, it is sufficient notice even though it miscarries.

Signatures with a lead pencil are good in law, but inadvisable. While a receipt for money is not conclusive of its payment, it requires clear evidence to rebut same.

In the hands of a holder in due course, a note fraudulently obtained, may or may not be a defense to the instrument.

When contracts are reduced to writing, understandings cannot be shown which are not in the writing.

Points of Constitutional Laws

Congress must meet at least once a year.

Congress may admit as many new States as desired.

One State cannot undo the act of another.

By the constitution every citizen is guaranteed a speedy trial by jury.

A power which is vested in Congress alone cannot be exercised by a State.

One State must respect the legal decisions and laws of another.

Congress cannot pass a law to punish for a crime already committed.

A person who commits a felony in one State cannot find refuge in another.

Bills for revenue can originate only in the House of Representatives, but the Senate may propose or concur with amendments.

Treaties with foreign powers are made by the President and ratified by the Senate.

The territories each have a delegate to Congress who is allowed the privilege of debate, but not the right to vote.

The Vice-President, who ex-officio presides over the Senate, has no vote in that body except in case of a tie ballot.

If the President holds a bill longer than ten days while Congress is in session it becomes a law without his signature.

An act of Congress cannot become a law over the President's veto except on a two-thirds vote of both Houses.

The House of Representatives may impeach the President for any crime, but the Senate has the sole power to try all impeachments.

An officer of the United States Government is not permitted to accept any title of nobility, order of honor except with the permission of Congress.

Amendments to the Constitution of the United States require a two-thirds vote of each House of Congress, and must be ratified by at least three-fourths of the States.

The President of the United States must be at least 35 years of age; a Senator, 30; a Congressman, 25. The President must have been a resident within the United States fourteen years.

A naturalized citizen is not eligible to the office of President of the United States. A male child born in a foreign land to American parents has an equal chance to become the President with one born on American soil.

The United States shall guarantee to every State a republican form of government, and shall protect each of them against invasion, and on application of the Legislature or of the Executive (when the Legislature cannot be convened) against domestic trouble.

Rules for Computing Interest

The following will be found to be excellent rules for finding the interest on any principal for any number of days. When the principal contains cents point off four places from the right of the result to express the interest in dollars and cents. When the principal contains dollars only, point off two places.

Two Per Cent—Multiply the principal by the number of days to run, and divide by 180.

Two and One-Half Per Cent—Multiply by number of days and divide by 144.

Three Per Cent—Multiply by number of days, and divide by 120.

Three and One-Half Per Cent—Multiply by number of days and divide by 103.

Four Per Cent—Multiply by number of days and divide by 90.

Five Per Cent—Multiply by number of days, and divide by 72.

Six Per Cent—Multiply by number of days, and divide by 60.

Seven Per Cent—Multiply by number of days, and divide by 52.

Eight Per Cent—Multiply by number of days, and divide by 45.

Nine Per Cent—Multiply by number of days, and divide by 40.

Ten Per Cent—Multiply by number of days, and divide by 36.

Twelve Per cent—Multiply by number of days, and divide by 30.

Fifteen Per Cent—Multiply by number of days and divide by 24.

Interest Tables

TWO PER CENT

Time	\$1	\$2	\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$100	\$1,000
4 Day	0	0	0	0	0	0	0	0	0	0	2	22
8 "	0	0	0	0	0	0	0	0	0	0	4	44
12 "	0	0	0	0	0	0	0	0	1	1	7	67
16 "	0	0	0	0	0	0	1	1	1	1	9	89
20 "	0	0	0	1	1	1	1	1	1	1	11	1.11
24 "	0	0	0	1	1	1	1	1	1	1	13	1.33
28 "	0	0	0	1	1	1	1	1	1	2	16	1.56
1 Mo.	0	0	0	1	1	1	1	1	2	2	17	1.67
2 "	0	1	1	1	1	2	2	3	3	3	33	3.33
3 "	1	1	2	2	3	3	4	4	5	5	50	5.00
4 "	1	1	2	3	3	4	5	5	6	7	67	6.67
5 "	1	2	3	3	4	5	6	7	8	8	83	8.33
6 "	1	2	3	4	5	6	7	8	9	10	1.00	10.00
1 Yr.	2	4	6	8	10	12	14	16	18	20	2.00	20.00

THREE PER CENT

Time	\$1	\$2	\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$100	\$1,000
4 Day	0	0	0	0	0	0	0	1	1	1	4	34
8 "	0	0	0	1	1	1	1	1	1	1	7	67
12 "	0	0	1	1	1	1	1	1	1	1	10	1.00
16 "	0	1	1	1	1	1	1	1	1	2	14	1.34
20 "	1	1	1	1	1	1	1	2	2	2	17	1.67
24 "	1	1	1	1	1	1	2	2	2	2	20	2.00
28 "	1	1	1	1	1	2	2	2	2	3	24	2.34
1 Mo.	1	1	1	1	2	2	2	2	3	3	25	2.50
2 "	1	1	2	2	3	3	4	4	5	5	50	5.00
3 "	1	2	3	3	4	5	6	6	7	8	75	7.50
4 "	1	2	3	4	5	6	7	8	9	10	1.00	10.00
5 "	2	3	4	5	7	8	9	10	12	13	1.25	12.50
6 "	2	3	5	6	8	9	11	12	14	15	1.50	15.00
1 Yr.	3	6	9	12	15	18	21	24	27	30	3.00	30.00

TWO AND ONE-HALF PER CENT

Time	\$1	\$2	\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$100	\$1,000
4 Day	0	0	0	0	0	0	0	0	0	0	3	28
8 "	0	0	0	0	0	0	1	1	1	1	6	56
12 "	0	0	0	0	1	1	1	1	1	1	9	84
16 "	0	0	0	1	1	1	1	1	1	1	11	1.11
20 "	0	0	1	1	1	1	1	1	2	2	14	1.14
24 "	0	0	1	1	1	1	2	2	2	2	17	1.67
28 "	0	1	1	1	1	2	2	2	2	2	20	1.70
1 Mo.	0	1	1	1	1	2	2	2	2	2	21	2.09
2 "	1	1	2	2	2	3	3	4	4	5	42	4.17
3 "	1	2	2	3	3	4	5	5	6	7	63	6.25
4 "	1	2	3	3	5	5	6	7	8	9	84	8.34
5 "	1	2	4	5	6	7	8	9	10	11	1.05	10.44
6 "	2	3	4	5	7	8	9	10	12	13	1.25	12.50
1 Yr.	3	5	8	10	13	15	18	20	23	25	2.50	25.00

SIX PER CENT

Time	\$1	\$2	\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$100	\$1,000
4 Day	0	0	0	0	0	0	0	1	1	1	7	67
8 "	0	0	0	1	1	1	1	1	1	1	13	1.33
12 "	0	0	1	1	1	1	1	2	2	2	20	2.00
16 "	0	1	1	1	1	2	2	2	2	3	27	2.67
20 "	1	1	1	2	2	2	2	3	3	3	33	3.33
24 "	1	1	1	2	2	2	3	3	4	4	40	4.00
28 "	1	1	1	2	2	3	3	4	4	5	47	4.67
1 Mo.	1	1	2	2	3	3	4	4	5	5	50	5.00
2 "	1	2	3	4	5	6	7	8	9	10	1.00	10.00
3 "	2	3	5	6	8	9	11	12	14	15	1.50	15.00
4 "	2	4	6	8	10	12	14	16	18	20	2.00	20.00
5 "	3	5	8	10	13	15	18	20	23	25	2.50	25.00
6 "	3	6	9	12	15	18	21	24	27	30	3.00	30.00
1 Yr.	6	12	18	24	30	36	42	48	54	60	6.00	60.00

CENSUS 1940

Cities in U. S. A. of 15,000 and over

Aberdeen, S. D.	17,015	Beverly, Mass.	25,537	Columbia, S. C.	62,396
Aberdeen, Wash.	18,846	Biddeford, Me.	19,790	Columbus, Ga.	53,280
Abilene, Tex.	26,612	Billings, Mont.	23,261	Columbus, Ohio	306,087
Abington, Pa.	20,857	Biloxi, Miss.	17,475	Compton, Cal.	16,198
Ada, Okla.	15,143	Binghamton, N.Y.	78,309	Concord, N. C.	15,572
Akron, Ohio	244,791	Birmingham, Ala.	267,583	Concord, N. H.	27,171
Alameda, Cal.	36,256	Bismarck, N. D.	15,496	Corning, N. Y.	16,212
Albany, Ga.	19,055	Bloomfield, N. J.	41,623	Cor. Christi, Tex.	57,301
Albany, N. Y.	130,577	Bloomington, Ill.	32,868	Corsicana, Tex.	15,232
Albuquerque, N.M.	35,449	Bloomington, Ind.	20,870	Cortland, N. Y.	15,881
Alexandria, La.	27,066	Bluefield, W. Va.	20,641	Coun. Bluffs, Ia.	41,439
Alexandria, Va.	33,523	Blue Island, Ill.	16,638	Covington, Ky.	62,018
Alhambra, Cal.	38,935	Boise City, Idaho	26,130	Cranston, R. I.	47,085
Aliquippa, Pa.	27,023	Boston, Mass.	770,816	Cumberland, Md.	39,483
Allentown, Pa.	96,904	Braddock, Pa.	18,326	Cuyahoga Falls, O.	20,546
Alliance, Ohio	22,405	Bradford, Pa.	17,691	Dallas, Tex.	294,734
Alton, Ill.	31,255	Braintree, Mass.	16,378	Danbury, Conn.	22,339
Altoona, Pa.	80,214	Brem'ton, Wash.	15,134	Danville, Ill.	36,919
Amarillo, Tex.	51,686	Bridgeport, Conn.	147,121	Danville, Va.	32,749
Ambridge, Pa.	18,968	Bridgeport, N. J.	15,992	Davenport, Ia.	66,039
Amsterdam, N. Y.	33,329	Bristol, Conn.	30,167	Dayton, Ohio	210,718
Anderson, Ind.	41,572	Brockton, Mass.	62,343	Daytona Bch, Fla.	22,584
Anderson, S. C.	19,424	Brookline, Mass.	49,786	Dearborn, Mich.	63,584
Ann Arbor, Mich.	29,815	Brownsville, Tex.	22,033	Decatur, Ala.	16,604
Anniston, Ala.	25,523	Brunswick, Ga.	15,035	Decatur, Ga.	16,561
Ansonia, Conn.	19,210	Buffalo, N. Y.	575,901	Decatur, Ill.	59,305
Appleton, Wis.	28,436	Burbank, Cal.	34,337	Dedham, Mass.	15,508
Armored, Okla.	16,886	Burlingame, Cal.	15,940	Denison, Tex.	15,581
Arlington, Mass.	40,013	Burlington, Ia.	25,832	Denver, Colo.	322,412
Arlington, Va.	57,040	Burlington, Vt.	27,686	Des Moines, Ia.	159,819
Asheville, N. C.	51,310	Butler, Pa.	24,477	Detroit, Mich.	1,623,452
Ashland, Ky.	29,537	Butte, Mont.	37,081	Dothan, Ala.	17,194
Ashtabula, Ohio	21,405	Cambridge, Mass.	110,879	Dubuque, Ia.	43,892
Athens, Ga.	20,650	Cambridge, Ohio	15,044	Duluth, Minn.	101,065
Atlanta, Ga.	302,288	Camden, N. J.	117,536	Dunkirk, N. Y.	17,713
Atlantic City, N.J.	64,094	Canton, Ohio	108,401	Dunmore, Pa.	23,086
Attleboro, Mass.	22,071	Cape Gir'd'u, Mo.	19,426	Duquesne, Pa.	20,693
Auburn, Me.	19,817	Carbondale, Pa.	19,371	Durham, N. C.	60,195
Auburn, N. Y.	35,753	Casper, Wyo.	17,964	East Chicago, Ind.	54,637
Augusta, Ga.	65,919	Cedar Rapids, Ia.	62,120	E. Cleveland, O.	39,495
Augusta, Me.	19,360	Central Falls, R.I.	25,248	E. Hartford, Conn.	18,615
Aurora, Ill.	47,170	Centralia, Ill.	16,343	E. Liverpool, O.	23,555
Austin, Minn.	18,307	Champaign, Ill.	23,302	Easton, Pa.	33,589
Austin, Tex.	87,930	Charleston, S. C.	71,275	East Orange, N. J.	68,945
Bakersfield, Cal.	29,252	Ch'leston, W. Va.	67,914	E. Provid., R. I.	32,165
Baltimore, Md.	859,100	Charlotte, N. C.	100,899	E. St. Louis, Ill.	75,609
Bangor, Me.	29,822	Charl'tes'le, Va.	19,400	Eau Claire, Wis.	30,745
Barberton, Ohio	24,028	Chat'ooga, Tenn.	128,163	El Dorado, Ark.	15,858
Bartlesville, Okla.	16,267	Chelsea, Mass.	41,259	Elgin, Ill.	38,333
Batavia, N. Y.	17,267	Cheltenham, Pa.	19,082	Elizabeth, N. J.	109,912
Baton Rouge, La.	34,719	Chester, Pa.	59,285	Elkhart, Ind.	33,434
Battle C'k, Mich.	43,453	Cheyenne, Wyo.	22,474	Elmhurst, Ill.	15,458
Bay City, Mich.	47,956	Chicago, Ill.	3,396,808	Elmira, N. Y.	45,106
Bayonne, N. J.	79,198	Chicago Hts., Ill.	22,461	El Paso, Tex.	96,810
Beaumont, Tex.	59,061	Chicopee, Mass.	41,664	Elyria, Ohio	25,120
Beaver Falls, Pa.	17,098	Chillicothe, Ohio	20,129	Endicott, N. Y.	17,702
Belleville, Ill.	28,405	Cicero, Ill.	64,712	Englewood, N. J.	18,966
Belleville, N. J.	28,167	Cincinnati, Ohio	455,610	Enid, Okla.	28,081
Bell'gham, Wash.	29,314	Clairton, Pa.	16,381	Erie, Pa.	116,955
Belmont, Mass.	26,861	Clarks'b'g, W. Va.	30,579	Euclid, Ohio	17,866
Beloit, Wis.	25,365	Cleveland, Ohio	878,336	Eugene, Ore.	20,838
Belvedere, Cal.	37,192	Cleveland Hts., O.	54,992	Eureka, Cal.	17,055
Ben. H'bor, Mich.	16,668	Cliffside Pk., N. J.	16,892	Evanson, Ill.	65,389
Berkeley, Cal.	85,547	Clifton, N. J.	48,827	Evansville, Ind.	97,062
Berlin, N. H.	19,084	Clinton, Ia.	26,270	Everett, Mass.	46,784
Berwyn, Ill.	48,451	Coffeyville, Kan.	17,355	Everett, Wash.	30,224
Bessemer, Ala.	22,826	Cohoes, N. Y.	21,955	Fairmont, W. Va.	23,105
Bethlehem, Pa.	58,490	Colo. Spgs., Colo.	36,789	Fall River, Mass.	115,428
Beverly Hills, Cal.	26,823	Columbia, Mo.	18,399		

Census 1940 - Continued

Fargo, N. D.... 32,580
 Fayetteville, N. C. 17,428
 Ferndale, Mich... 22,523
 Findlay, Ohio.... 20,228
 Fitchburg, Mass... 41,824
 Flint, Mich.....151,543
 Florence, Ala.....15,043
 Florence, S. C. ... 16,054
 Ft. du Lac, Wis... 27,209
 Ft. Dodge, Ia... 22,904
 Ft. Laud'le, Fla. 17,996
 Fort Smith, Ark. 36,584
 Ft. Wayne, Ind..118,410
 Ft. Worth, Tex..177,662
 Fram'ham, Mass. 23,214
 Frederick, Md. ... 15,802
 Freeport, Ill.... 22,366
 Freeport, N. Y... 20,410
 Fresno, Cal..... 60,685

Gadsden, Ala..... 36,975
 Galesburg, Ill.... 28,876
 Galveston, Tex... 60,862
 Gardner, Mass... 20,206
 Garfield, N. J.... 28,044
 Garfield Hts., O. 16,989
 Gary, Ind.....111,719
 Gastonia, N. C. 21,313
 Geneva, N. Y.... 15,555
 Glendale, Cal.... 82,582
 Glens Falls, N.Y. 18,836
 Gloucester, Mass. 24,046
 Gloversville, N. Y. 23,329
 Goldsboro, N. C. 17,274
 Gd. Forks, N. D. 20,228
 Gd. Island, Neb.. 19,130
 G. R'pids, Mich..164,292
 Granite City, Ill. 22,974
 Great Falls, Mont. 29,928
 Greeley, Colo.....15,995
 Green Bay, Wis. 46,235
 Greenfield, Mass. 15,672
 Greensboro, N. C. 59,319
 Greensburg, Pa. 16,743
 Greenville, Miss.. 20,892
 Greenville, S. C. 34,734
 Gulfport, Miss.... 15,195

Hackensack, N. J. 26,279
 Hagerstown, Md.. 32,491
 Hamilton, Ohio... 50,592
 Hammond, Ind. 70,184
 Hamtra'ck, Mich. 49,839
 Hannibal, Mo.... 20,865
 Hanover, Pa. ... 16,439
 Harrisburg, Pa... 83,893
 Hartford, Conn...166,267
 Harvey, Ill..... 17,878
 Hastings, Neb.... 15,145
 Hattiesburg, Miss. 21,026
 Haverford, Pa.... 27,594
 Haverhill, Mass.. 46,752
 Hazleton, Pa. ... 38,009
 Helena, Mont.... 15,056
 Hempstead, N. Y. 20,856
 Hibbing, Minn... 16,385
 High'd Pk. Mich.. 50,810
 High Point, N.C. 38,495
 Hillside, N. J... 18,556
 Hoboken, N. J... 50,115
 Holyoke, Mass... 53,750
 Homestead, Pa. 19,041
 Hornell, N. Y... 15,649
 Hot Springs, Ark. 21,370

Houston, Tex. ...384,514
 Hunt'ton, W. Va. 78,836
 Hunting, Pk., Cal. 23,648
 Hutchinson, Kan.. 30,013
 Idaho Falls, Idaho 15,024
 Indep'ndence, Mo. 16,066
 Indian'olls, Ind..386,972
 Inglewood, Cal.... 30,114
 Iowa City, Ia.... 17,182
 Irondequoit, N.Y. 23,376
 Ironton, Ohio.... 15,851
 Irvington, N. J.. 55,328
 Ithaca, N. Y.... 19,730

Jackson, Mich. ... 49,656
 Jackson, Miss.... 62,107
 Jackson, Tenn... 24,332
 Jacksonville, Fla..173,065
 Jacksonville, Ill.. 19,844
 Jamestown, N. Y. 42,638
 Janesville, Wis... 22,992
 Jeannette, Pa. ... 16,220
 Jeff'rson City, Mo. 24,268
 Jer. City, N. J..301,173
 John. City, N. Y. 18,039
 John. City, Tenn. 22,763
 Johnstown, Pa. ... 66,668
 Joliet, Ill..... 42,365
 Joplin, Mo..... 37,144

Kalamazoo, Mich. 54,097
 Kankakee, Ill.... 22,241
 Kan. City, Kan..121,458
 Kan. City, Mo...399,178
 Kearny, N. J.... 39,467
 Kenmore, N. Y... 18,612
 Kenosha, Wis. ... 48,765
 Keokuk, Ia..... 15,076
 Kewanee, Ill.... 16,901
 Kingston, N. Y... 28,589
 Kingston, Pa. ... 20,679
 Kingston, N. C. ... 15,388
 Kl'ath Falls, Ore. 16,497
 Knoxville, Tenn..111,580
 Kokomo, Ind..... 33,795

Lackawanna, N.Y. 24,058
 La Crosse, Wis... 42,707
 Lafayette, Ind... 28,798
 Lafayette, La.... 19,210
 La Grange, Ga... 21,983
 Lake Charles, La. 21,207
 Lakeland, Fla.... 22,068
 Lakewood, Ohio... 69,160
 Lancaster, Ohio... 21,940
 Lancaster, Pa. ... 61,345
 Lansing, Mich... 78,753
 La Porte, Ind.... 16,180
 Laredo, Tex. ... 39,274
 Laurel, Miss..... 20,598
 Lawrence, Mass.. 84,323
 Lawton, Okla. ... 18,055
 Leavenworth, Kan. 19,220
 Lebanon, Pa. ... 27,206
 Leominster, Mass. 22,226
 Lewiston, Me.... 38,598
 Lexington, Ky... 49,304
 Lima, Ohio..... 44,711
 Lincoln, Neb.... 81,984
 Lincoln Pk., Mich. 15,236
 Linden, N. J.... 24,115
 Little Rock, Ark. 88,039
 Lockport, N. Y.. 24,379

Logansport, Ind.. 20,177
 Long Beach, Cal..164,271
 Long Branch, N.J. 17,408
 Lorain, Ohio..... 44,125
 Los Ang'les, Cal..1,504,277
 Louisville, Ky....319,077
 Lowell, Mass. ...101,389
 Lower Merion, Pa. 39,566
 Lubbock, Tex. ... 31,853
 Lynchburg, Va... 44,541
 Lynchurst, N. J. 17,454
 Lynn, Mass..... 98,123

Macon, Ga..... 57,865
 Madison, Wis. ... 67,447
 Malden, Mass.... 53,010
 Manchester, N. H. 77,685
 Manitowoc, Wis... 24,404
 Mankato, Minn... 15,654
 Mansfield, Ohio... 37,154
 Maplewood, N. J. 23,139
 Marion, Ind..... 26,767
 Marion, Ohio..... 30,817
 Marshall, Tex. ... 13,410
 Marshalltown, Ia. 19,240
 Mart'sb'g, W. Va. 15,063
 Mason City, Ia... 27,080
 Massillon, Ohio... 26,644
 Mattoon, Ill..... 15,827
 Maywood, Ill..... 26,648
 McKeesport, Pa. 55,355
 McKees Rocks, Pa. 17,021
 Meadville, Pa. ... 18,919
 Medford, Mass... 63,083
 Melrose, Mass.... 25,333
 Memphis, Tenn...292,942
 Meriden, Conn.... 39,494
 Meridian, Miss... 35,481
 Methuen, Mass... 21,880
 Miami, Fla.....172,172
 Miami Bch., Fla. 28,012
 Mich. City, Ind.. 26,476
 Middletown, Conn. 26,495
 Middletown, N. Y. 21,908
 Middletown, Ohio 31,220
 Milford, Mass.... 15,388
 Milton, Mass..... 18,708
 Milwaukee, Wis..587,472
 Min'polis, Minn. 492,370
 Minot, N. D.... 16,577
 Mishawaka, Ind.. 28,298
 Missoula, Mont. 18,449
 Mobile, Ala..... 78,720
 Modesto, Cal..... 16,379
 Moline, Ill..... 34,608
 Monessen, Pa. ... 20,257
 Monroe, La..... 28,309
 Monroe, Mich.... 18,478
 Montclair, N. J. 39,807
 Montgomery, Ala. 78,084
 Morg'tn, W. Va. 16,655
 Morristown, N. J. 15,270
 Mt. Carmel, Pa. 17,780
 Marl'burgh, Mass. 15,154
 Marquette, Mich. 15,928
 Mt. Lebanon, Pa. 19,571
 Mt. Vernon, N.Y. 67,362
 Muncie, Ind..... 49,720
 Muscatine, Ia.... 18,286
 Muskegon, Mich.. 47,697
 M'k'n Hts., Mich. 16,047
 Muskogee, Okla.. 32,332

Nanticoke, Pa. ... 24,887

Census 1940 - Continued

Nashua, N. H... 32,927
 Nashville, Tenn... 167,402
 Natchez, Miss... 15,296
 Naugatuck, Conn... 15,388
 New Albany, Ind... 25,414
 Newark, N. J... 429,760
 Newark, Ohio... 31,487
 N. Bedford, Mass... 110,341
 N. Britain, Conn... 68,685
 N. Brunswick, N.J. 33,180
 Newburgh, N. Y. 31,883
 New Castle, Ind... 16,620
 New Castle, Pa. 47,638
 N. Haven, Conn... 160,605
 N. Kensington, Pa. 24,055
 N. London, Conn... 30,456
 New Orleans, La. 494,537
 Newport, Ky... 30,631
 Newport, R. I... 30,532
 Newport News, Va. 37,067
 N. Rochelle, N.Y. 58,408
 Newton, Mass... 69,873
 New York, N. Y. 7,454,995
 Niagara Falls, N.Y. 78,029
 Niles, Ohio... 16,273
 Norfolk, Va... 144,332
 Norristown, Pa. 38,181
 No. Adams, Mass... 22,213
 Northampton, Mass... 24,794
 No. Bergen, N. J. 39,714
 No. Braddock, Pa. 15,679
 No. Lit. Rock, Ark. 21,137
 No. To'w'da, N.Y. 20,254
 Norwalk, Conn... 39,849
 Norwich, Conn... 23,652
 Norwood, Mass... 15,383
 Norwood, Ohio... 34,010
 Nutley, N. J... 21,954

Oakland, Cal... 302,163
 Oak Park, Ill... 66,015
 Ogden, Utah... 43,688
 Ogdensburg, N. Y. 16,346
 Oil City, Pa... 20,379
 Okla. City, Okla. 204,424
 Okmulgee, Okla... 16,051
 Olean, N. Y... 21,506
 Omaha, Neb... 223,844
 Orange, N. J... 35,717
 Orlando, Fla... 36,736
 Oshkosh, Wis... 39,089
 Ossining, N. Y... 15,996
 Oswego, N. Y... 22,062
 Ottawa, Ill... 16,005
 Ottumwa, Ia... 31,570
 Owensboro, Ky... 30,245

Paducah, Ky... 33,765
 Palo Alto, Cal... 16,774
 Paris, Tex... 18,678
 Parkersburg, W. Va. 30,103
 Parma, Ohio... 16,365
 Pasadena, Cal... 81,864
 Passaic, N. J... 61,394
 Paterson, N. J... 139,656
 Pawtucket, R. I. 75,797
 Peabody, Mass... 21,711
 Peekskill, N. Y. 17,311
 Pekin, Ill... 19,407
 Pennsauken, N. J. 17,745
 Pensacola, Fla... 37,449
 Peoria, Ill... 105,087
 Perth Amboy, N.J. 41,242
 Petersburg, Va. 30,631

Phenix City, Ala. 15,351
 Phila., Pa. ... 1,931,334
 Phillipsburg, N. J. 18,314
 Phoenix, Ariz... 65,414
 Pine Bluff, Ark... 21,290
 Piqua, Ohio... 16,049
 Pittsburgh, Kan... 17,571
 Pittsburgh, Pa... 671,659
 Pittsfield, Mass... 49,684
 Pittston, Pa... 17,828
 Plainfield, N. J. 37,469
 Plains, Pa. ... 15,621
 Plattsburgh, N. Y. 16,351
 Plymouth, Pa. ... 15,507
 Pocatello, Idaho... 18,133
 Pomona, Cal... 23,539
 Ponca City, Okla. 16,794
 Pontiac, Mich... 66,626
 Pt. Arthur, Tex... 46,140
 Pt. Chester, N. Y. 23,073
 Pt. Huron, Mich. 32,759
 Portland, Me... 73,643
 Portland, Ore... 305,394
 Portsmouth, Ohio. 40,466
 Portsmouth, Va... 50,745
 Pottstown, Pa... 20,194
 Pottsville, Pa... 24,530
 Poughkeepsie, N.Y. 40,478
 Providence, R. I. 253,504
 Provo, Utah... 18,071
 Pueblo, Colo... 52,162

Quincy, Ill... 40,469
 Quincy, Mass... 75,810

Racine, Wis. ... 67,195
 Rahway, N. J... 17,498
 Raleigh, N. C... 46,897
 Reading, Pa... 110,568
 Reno, Nev... 21,317
 Revere, Mass... 34,405
 Richmond, Cal... 23,642
 Richmond, Ind... 35,147
 Richmond, Va... 193,042
 Riv. Rouge, Mich. 17,008
 Riverside, Cal... 34,696
 Roanoke, Va... 69,287
 Rochester, Minn... 26,312
 Rochester, N. Y. 324,975
 Rockford, Ill... 84,637
 Rock Hill, S. C. 15,009
 Rock Island, Ill... 42,775
 Rock Centre, N.Y. 18,613
 Rocky Mt., N. C. 25,568
 Rome, Ga... 26,282
 Rome, N. Y... 34,214
 Royal Oak, Mich. 25,087
 Rutherford, N. J. 15,466
 Rutland, Vt. ... 17,082

Sacramento, Cal... 105,958
 Saginaw, Mich... 82,794
 St. Cloud, Minn. 24,173
 St. Joseph, Mo... 75,711
 St. Louis, Mo... 816,048
 St. Paul, Minn... 287,736
 St. Petersburg, Fla. 60,812
 Salem, Mass... 41,213
 Salem, Ore. ... 30,908
 Salina, Kan... 21,073
 Salisbury, N. C. 19,037
 S. Lake C., Utah. 149,934
 San Angelo, Tex. 25,802

S. Antonio, Tex. 253,854
 San Bern., Cal... 43,646
 San Diego, Cal... 203,341
 Sandusky, Ohio... 24,874
 San Fran., Cal... 634,536
 San Jose, Cal... 68,457
 San Mateo, Cal... 19,403
 Santa Ana, Cal. 31,921
 Santa Bar., Cal... 34,958
 Santa Cruz, Cal... 16,896
 Santa Fe, N. M. 20,325
 Santa Monica, Cal. 53,500
 S. Ste. Mar., Mich. 15,847
 Savannah, Ga... 95,996
 Schenectady, N.Y. 87,549
 Scranton, Pa... 140,404
 Seattle, Wash... 368,302
 Sedalia, Mo... 20,428
 Selma, Ala... 19,834
 Shaker Hts., O... 23,393
 Shamokin, Pa... 18,810
 Sharon, Pa. ... 25,622
 Shawnee, Okla... 22,053
 Sheboygan, Wis... 40,638
 Shenandoah, Pa... 19,790
 Sherman, Tex... 17,156
 Shorewood, Wis... 15,184
 Shreveport, La... 98,167
 Sioux City, Ia... 82,364
 Sioux Falls, S. D. 40,832
 Somerville, Mass. 102,177
 So. Bend, Ind... 101,268
 Southbridge, Mass. 16,825
 South Gate, Cal. 26,945
 So. Portland, Me. 15,781
 Spartburg, S. C. 32,249
 Spokane, Wash... 122,001
 Springfield, Ill... 75,503
 Springfield, Mass. 149,554
 Springfield, Mo... 61,238
 Springfield, Ohio. 70,662
 Stamford, Conn... 47,938
 Staunton, Va... 15,337
 Steubenville, Ohio 37,651
 Stevens Pt., Wis... 15,777
 Stockton, Cal... 54,714
 Stratford, Conn... 22,580
 Summit, N. J... 16,165
 Sumter, S. C. ... 15,874
 Sunbury, Pa. ... 15,462
 Superior, Wis... 35,136
 Swissvale, Pa... 15,919
 Syracuse, N. Y... 205,967

Tacoma, Wash... 109,408
 Tallahassee, Fla... 16,240
 Tampa, Fla... 108,391
 Taunton, Mass... 37,395
 Teaneck, N. J... 25,275
 Temple, Tex... 15,344
 Terre Haute, Ind... 62,693
 Texarkana, Tex... 17,019
 Tiffin, Ohio... 16,102
 Toledo, Ohio... 282,349
 Topeka, Kan... 67,833
 Torrington, Conn. 26,988
 Trenton, N. J... 124,697
 Troy, N. Y... 70,304
 Tucson, Ariz... 36,818
 Tulsa, Okla... 142,157
 Tuscaloosa, Ala... 27,493
 Tyler, Tex... 28,279

Union, N. J... 24,730

Census 1940 - Continued

Union City, N. J.	56,173
Uniontown, Pa...	21,819
Univ'ity City, Mo.	33,023
Upper Darby, Pa.	56,883
Utica, N. Y.....	100,518
Valdosta, Ga.....	15,595
Vallejo, Cal.....	20,072
Val. Stream, N.Y.	16,679
Vanco'ver, Wash.	18,788
Vicksburg, Miss..	24,460
Vincennes, Ind...	18,228

Waco, Tex.	55,982
Wakefield, Mass.	16,223
W. Walla, Wash.	18,109
Waltham, Mass..	40,020
Warren, Ohio....	42,837
Warwick, R. I...	28,757
Washington, D. C.	663,091
Washington, Pa..	26,166
Waterbury, Conn.	99,314
Waterloo, Ia....	51,743
Watertown, Mass.	35,427
Watertown, N. Y.	33,385
Waterville, Me..	16,688
Watervliet, N. Y.	16,114
Waukegan, Ill...	34,241
Waukesha, Wis..	19,242
Wausau, Wis...	27,268
Wauwatosa, Wis.	27,769
Waycross, Ga....	16,763
Webster G'ves, Mo.	18,394
Wellesley, Mass.	15,127
West Allis, Wis.	36,364
Westfield, N. J..	18,458
Westfield, Mass.	18,793
W. Hartford, Conn.	33,776
W. Haven, Conn.	30,021
West N. Y., N. J.	39,439
W. Orange, N. J.	25,662
W. Palm B., Fla.	33,693
W. Sp'g'd, Mass.	17,135
W. Warwick, R.I.	18,188
Weymouth, Mass.	23,868
Wheeling, W. Va.	61,099
W'te Plains, N.Y.	40,327
Whittier, Cal....	16,115
Wichita, Kan....	114,966
Wich. Falls, Tex.	45,112
Wilkes-Barre, Pa.	86,236
Wilkinsburg, Pa.	29,853
Williamsport, Pa.	44,355
Wilmette, Ill....	17,226
Wilmington, Del.	112,504
Wilmington, N. C.	33,407
Wilson, N. C....	19,234
Winchester, Mass.	15,081
Winona, Minn...	22,490
Win.-Salem, N.C.	79,815
Winthrop, Mass..	16,768
Woburn, Mass....	19,751
Woodbridge, N. J.	27,191
Woonsocket, R. I.	49,303
Worcester, Mass.	193,694
Wyandotte, Mich.	30,618

Yakima, Wash. .	27,221
Yonkers, N. Y...	142,598
York, Pa.	56,712
Youngstown, Ohio.	167,720

Zanesville, Ohio..	37,500
--------------------	--------

POPULATION BY STATES

	1940	1930	Increase%
Alabama	2,832,961	2,646,248	7.1
Arizona	499,261	435,573	14.6
Arkansas	1,949,387	1,854,482	5.1
California	6,907,387	5,677,251	21.7
Colorado	1,123,296	1,035,791	8.4
Connecticut	1,709,242	1,696,903	6.4
Delaware	266,505	238,380	11.8
Dist. of Columbia....	663,091	486,869	36.2
Florida	1,897,414	1,468,211	29.2
Georgia	3,123,723	2,908,506	7.4
Idaho	524,873	445,032	17.9
Illinois	7,897,241	7,630,654	3.5
Indiana	3,427,796	3,238,503	5.8
Iowa	2,538,268	2,470,939	2.7
Kansas	1,801,028	1,880,999	*4.3
Kentucky	2,845,627	2,614,589	8.8
Louisiana	2,363,880	2,101,593	12.5
Maine	847,226	797,423	6.2
Maryland	1,821,244	1,631,526	11.6
Massachusetts	4,316,721	4,249,614	1.6
Michigan	5,256,106	4,842,325	8.5
Minnesota	2,792,300	2,563,953	8.9
Mississippi	2,183,796	2,009,321	8.7
Missouri	3,784,664	3,629,367	4.3
Montana	559,456	537,606	4.1
Nebraska	1,315,834	1,377,963	*4.5
Nevada	110,247	91,058	21.1
New Hampshire	491,524	465,293	5.6
New Jersey	4,160,165	4,041,334	2.9
New Mexico	531,818	423,317	25.6
New York	13,479,142	12,588,066	7.1
North Carolina	3,571,623	3,170,276	12.7
North Dakota	641,935	680,845	*5.7
Ohio	6,907,612	6,646,697	3.9
Oklahoma	2,336,434	2,396,040	*2.5
Oregon	1,089,684	953,786	14.2
Pennsylvania	9,900,180	9,631,350	2.8
Rhode Island	713,346	687,497	3.8
South Carolina	1,899,804	1,738,765	9.3
South Dakota	642,961	692,849	*7.2
Tennessee	2,915,841	2,616,556	11.4
Texas	6,414,824	5,824,715	10.1
Utah	550,310	507,847	8.4
Vermont	359,231	359,611	*0.1
Virginia	2,677,773	2,421,851	10.6
Washington	1,736,191	1,563,396	11.1
West Virginia	1,901,974	1,729,205	10.0
Wisconsin	3,137,587	2,939,006	6.8
Wyoming	250,742	225,565	11.2

* Denotes decrease.

	1940	1930
Alaska	72,524	59,275
American Samoa	12,908	10,055
Guam	22,290	18,509
Hawaii	423,330	368,336
Panama Canal Zone.....	51,827	39,467
Puerto Rico	1,869,255	1,543,913
Virgin Islands	24,889	22,012
Military, Naval, etc., abroad	118,933	89,453
Philippine Islands	16,356,000	13,513,000

Territories and Possessions..	18,951,956	15,664,023
Continental United States..	131,669,275	122,775,046
Total United States.....	150,621,231	138,439,069



1950—Calendar—1950



JANUARY

SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

FEBRUARY

SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28				

MARCH

SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

APRIL

SUN	MON	TUE	WED	THU	FRI	SAT
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

MAY

SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

JUNE

SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

JULY

SUN	MON	TUE	WED	THU	FRI	SAT
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

AUGUST

SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

SEPTEMBER

SUN	MON	TUE	WED	THU	FRI	SAT
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

OCTOBER

SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

NOVEMBER

SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

DECEMBER

SUN	MON	TUE	WED	THU	FRI	SAT
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

Field Plots

1949

UNITED STATES
DEPARTMENT OF AGRICULTURE

FIELD NOTES

BUREAU OF PLANT INDUSTRY
DIVISION OF COTTON AND OTHER FIBER CROPS
AND DISEASES

Smith
Magnolia

C + D

Century 56

Century 231

Caloro

Caloro

cut 2 rows 14 feet long from
each plot,

Label

Var name or no. + C or D

Thresh today + weigh

Put in seven bottom bins

2, 4, 3, 1, 5

SUGGESTIONS CONCERNING FIELD DATA AND NOTES

DIVISION OF COTTON AND OTHER FIBRE CROPS AND DISEASES

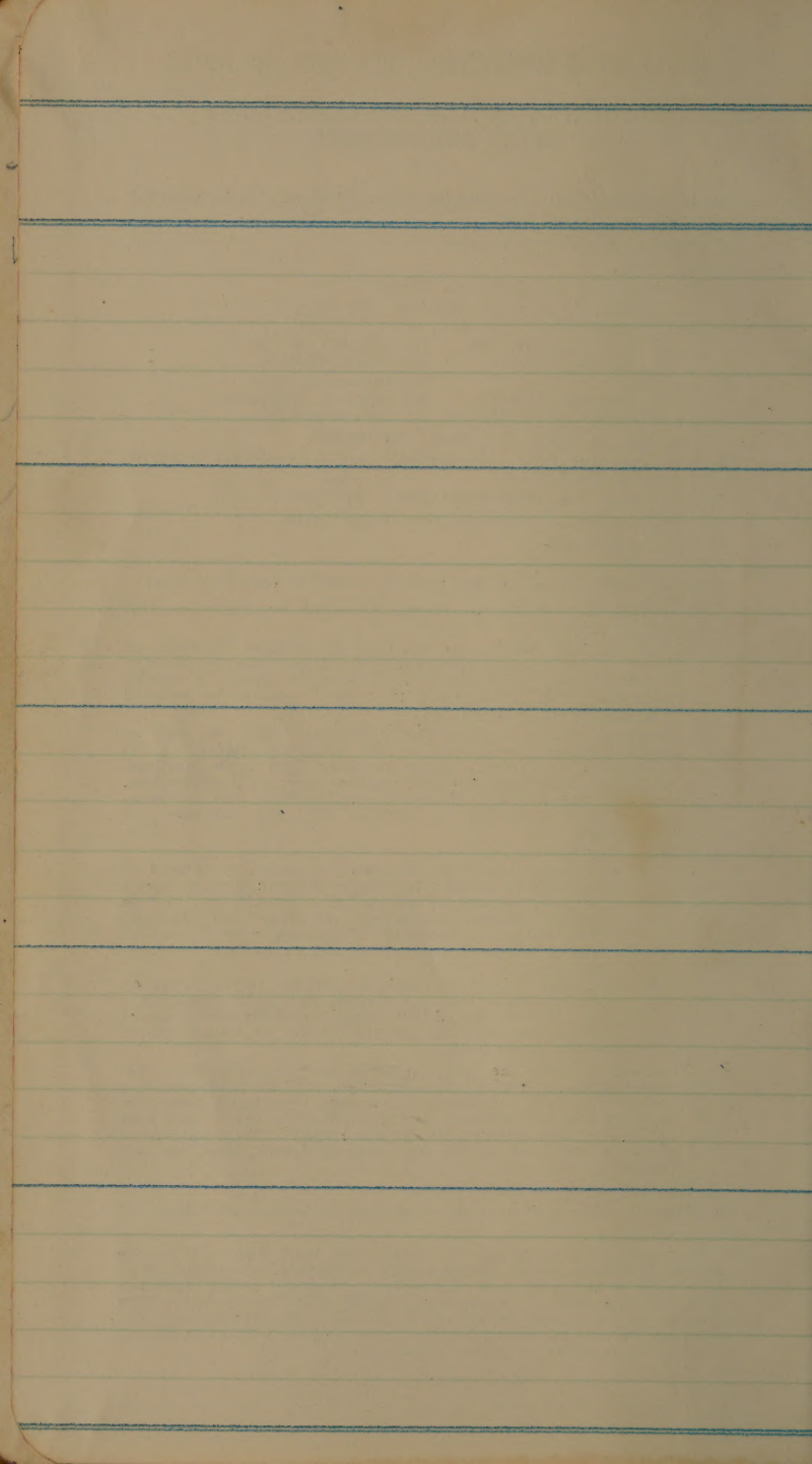
It is suggested that the following general information be recorded for each field experiment:

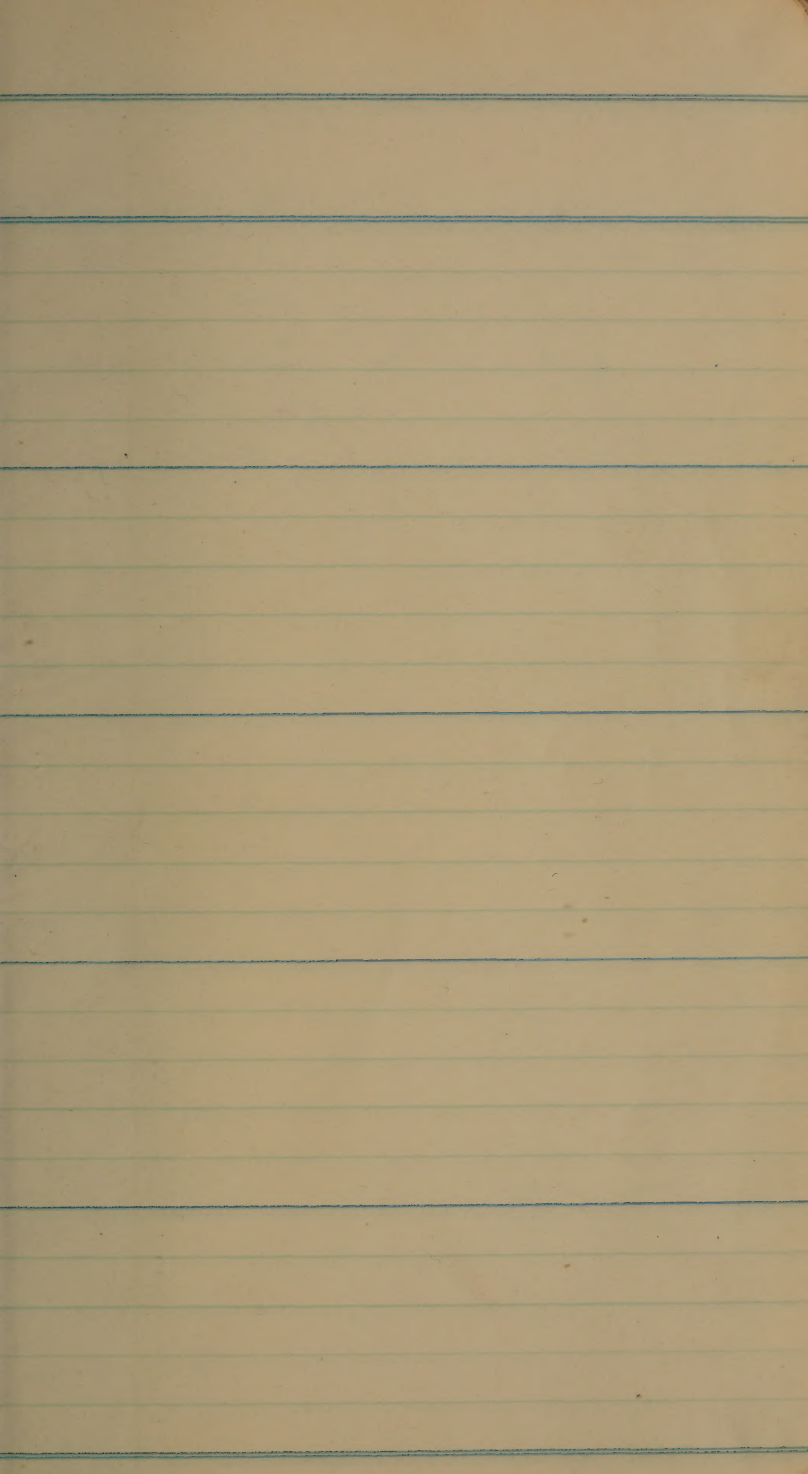
1. Name of experiment or study.
2. Soil type.
3. Previous crops and fertilizers (2 years).
4. Preparation of land: (a) Methods (b) Dates
5. Size of plot:
(a) Area in square feet (b) Number of rows
(c) Length of rows (d) Width of rows
6. Fertilizer:
(a) Pounds per acre
(b) Analysis (N-P-K) (c) Time of application
(d) Method of application (e) Side dressings
7. Planting: (a) Date (b) Rate (c) Method
8. Thinning: (a) Date (b) Method (c) Approximate optimum spacing attempted
9. Cultivation: (a) Implements used (b) Dates
10. Dates at which all notes and samples are taken.
11. Dates of pickings.

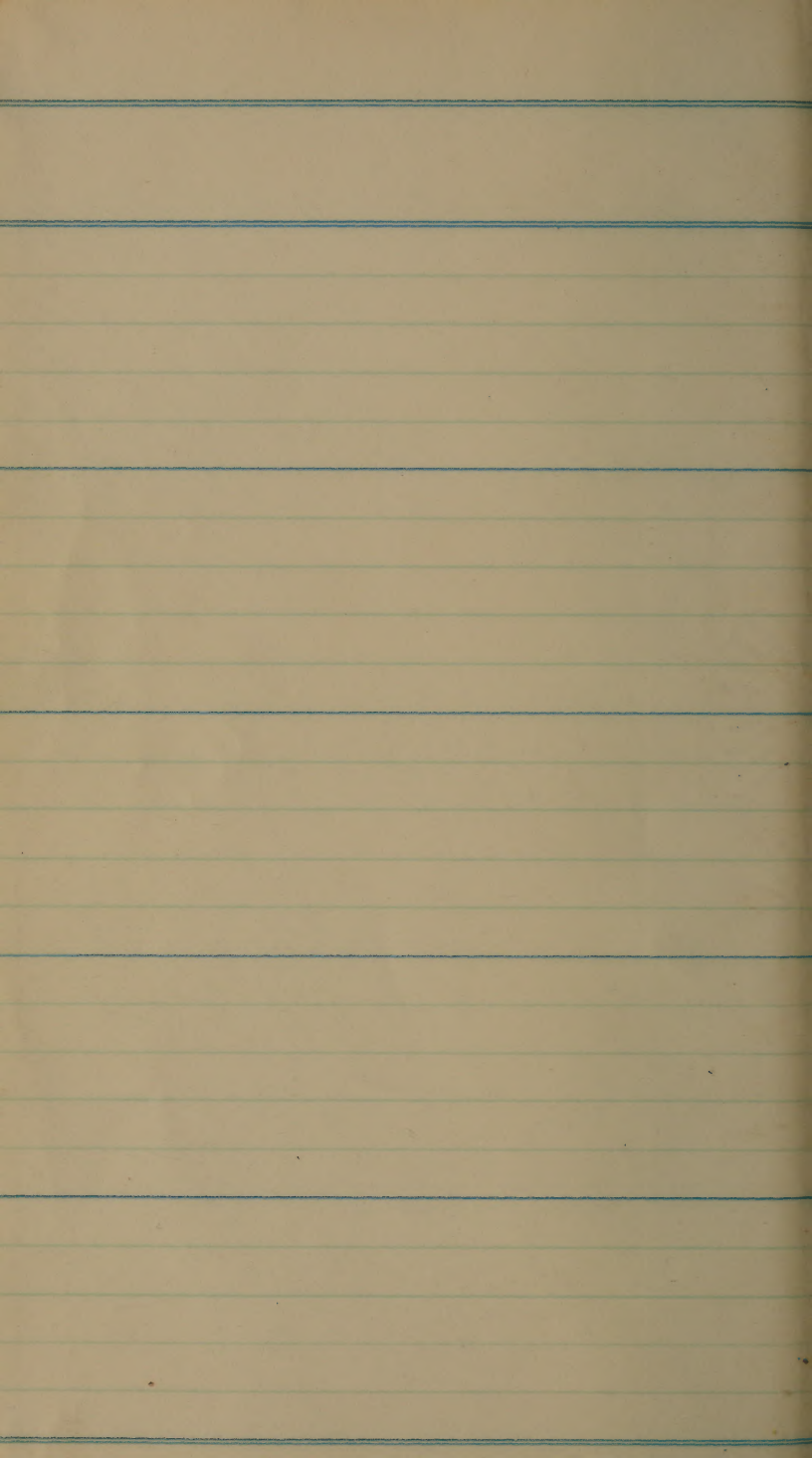
The following suggestions are made in regard to recording data:

1. Record all dates as figures, giving the month and day of month, as 5/16 (May 16).
2. Record all field weights in pounds and decimal fractions of pounds. The requisite accuracy depends somewhat on the size of sample, but for ordinary size plots 0.1 pound is usually satisfactory. It is suggested that small samples be weighed more accurately (0.01 pound).
3. Estimations, such as seeding vigor, shedding, color, etc., may be recorded either numerically or with letter designations, as is found convenient; for example (seeding vigor), 1=Excellent, 2=Good, 3=Medium, 4=Fair, and 5=Poor; or E=Excellent, G=Good, M=Medium, F=Fair, and P=Poor. An explanation of legends should be recorded for each variable and experiment.
4. Diseases and insect pests.
(a) GENERAL.—Attach by diseases or insect pests should be recorded by suitable legends to indicate type of disease or pest, percent of plants killed or affected, and in serious attacks, estimating crop loss. For example, FW *5/35-7 (Footnote* Fusarium wilt 5 percent plants killed, 35 percent affected, 7 percent loss estimated).
(b) SPECIAL.—Where the book is used for taking notes on regional field tests on disease resistance, treatments, etc., it is suggested that directions which are furnished for taking uniform data be pasted, or copied, in the front of the book.
5. Diagram, to scale, the block on which each experiment is conducted, showing visible soil differences, variable plant response attributable to soil differences, drainage, or unequal irrigation, slope of land or contours, and any other features which may materially assist in interpreting the results. The square ruled paper in the front of the book may be found useful for this purpose.
6. Explain clearly all legends used.
7. Identify all experiments as to location on blocks and YEAR.

For types of experiments for which this book does not provide ample page space, larger sheets should be utilized. In taking data, which are to be reported in this book, or on larger sheets especially provided, the field or laboratory determination should be written directly, at the time of weighing or otherwise determining, and submitted to Washington, or filed as the permanent record. Avoid all possible transcribing or typing of raw data.







102

600

102

116
72

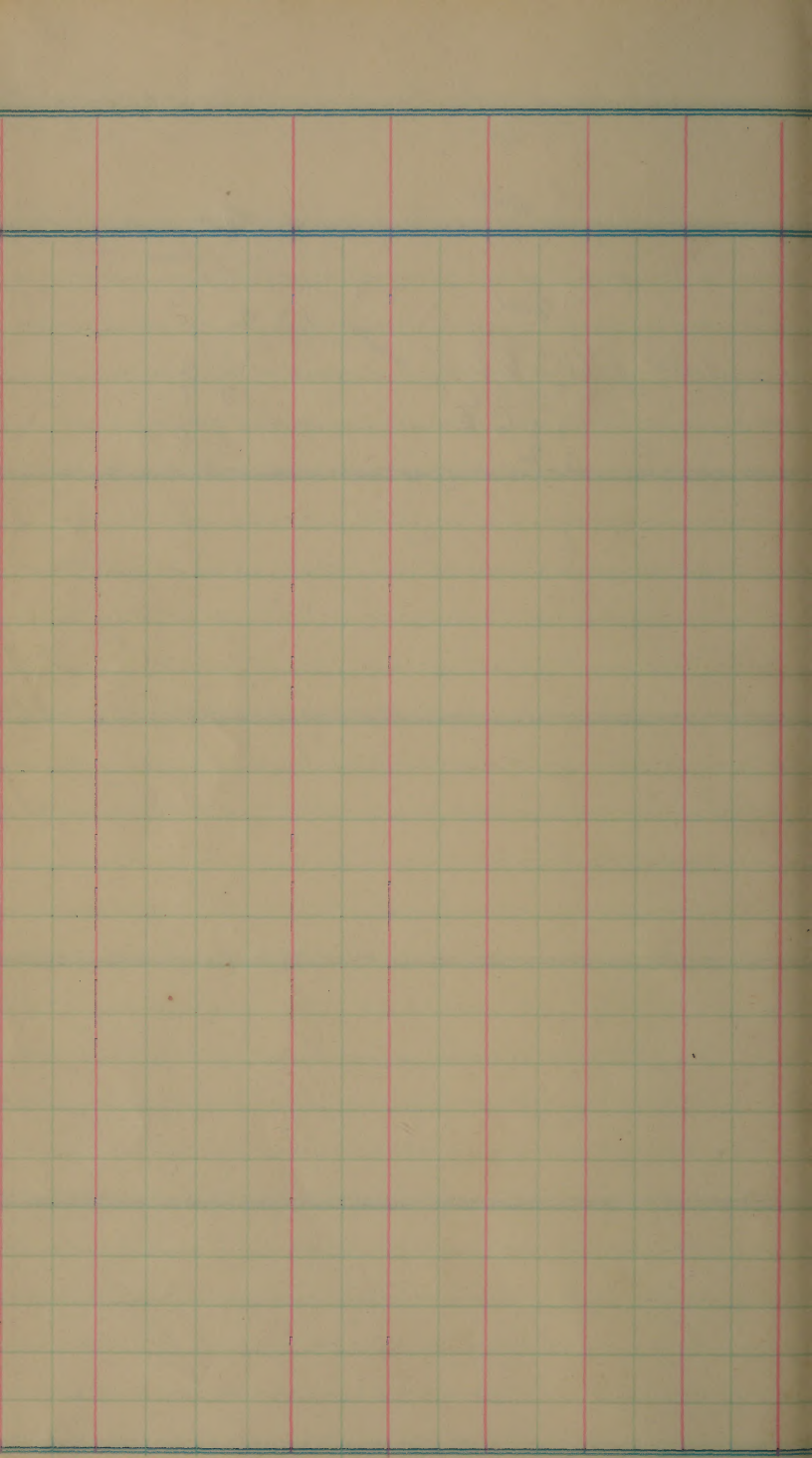
72

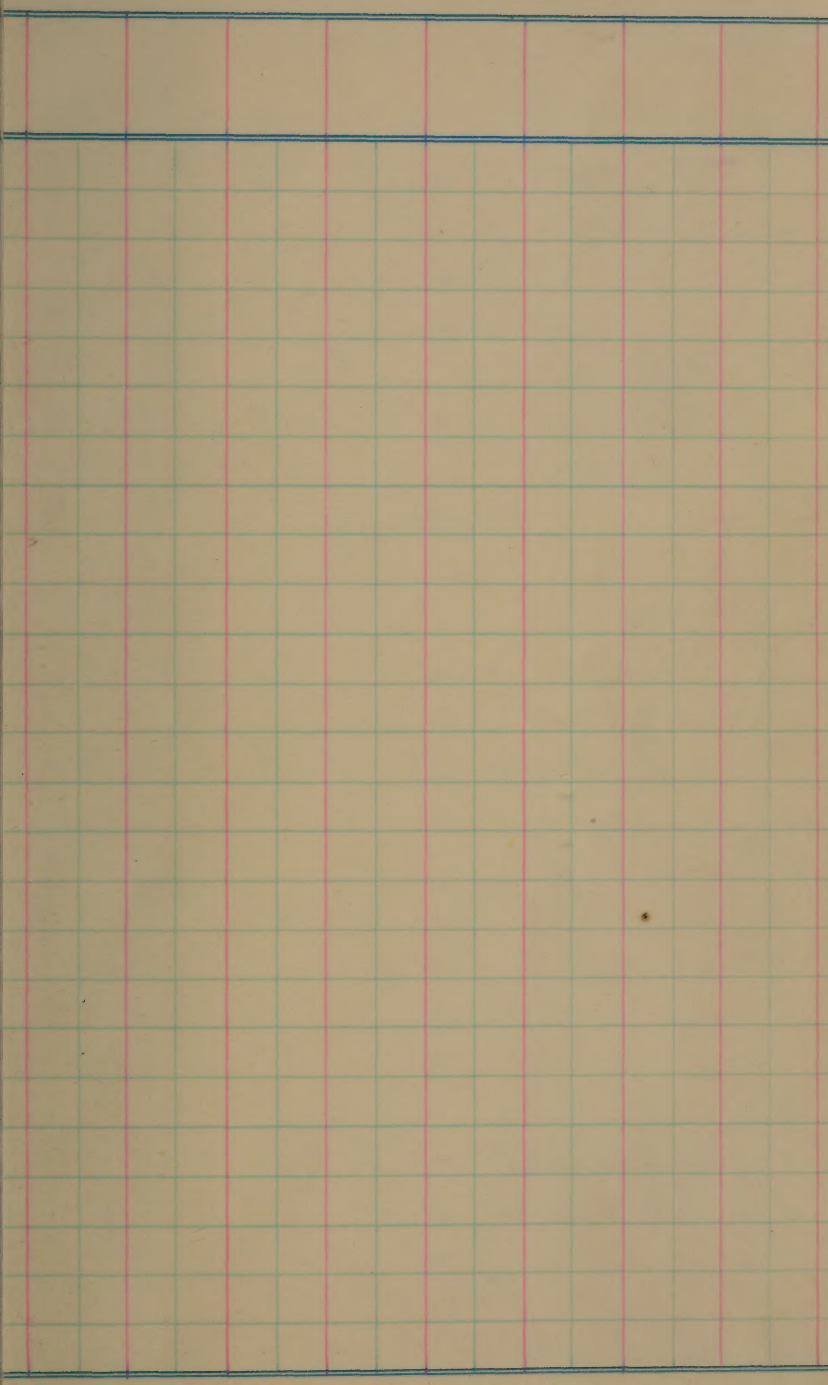
43560
432

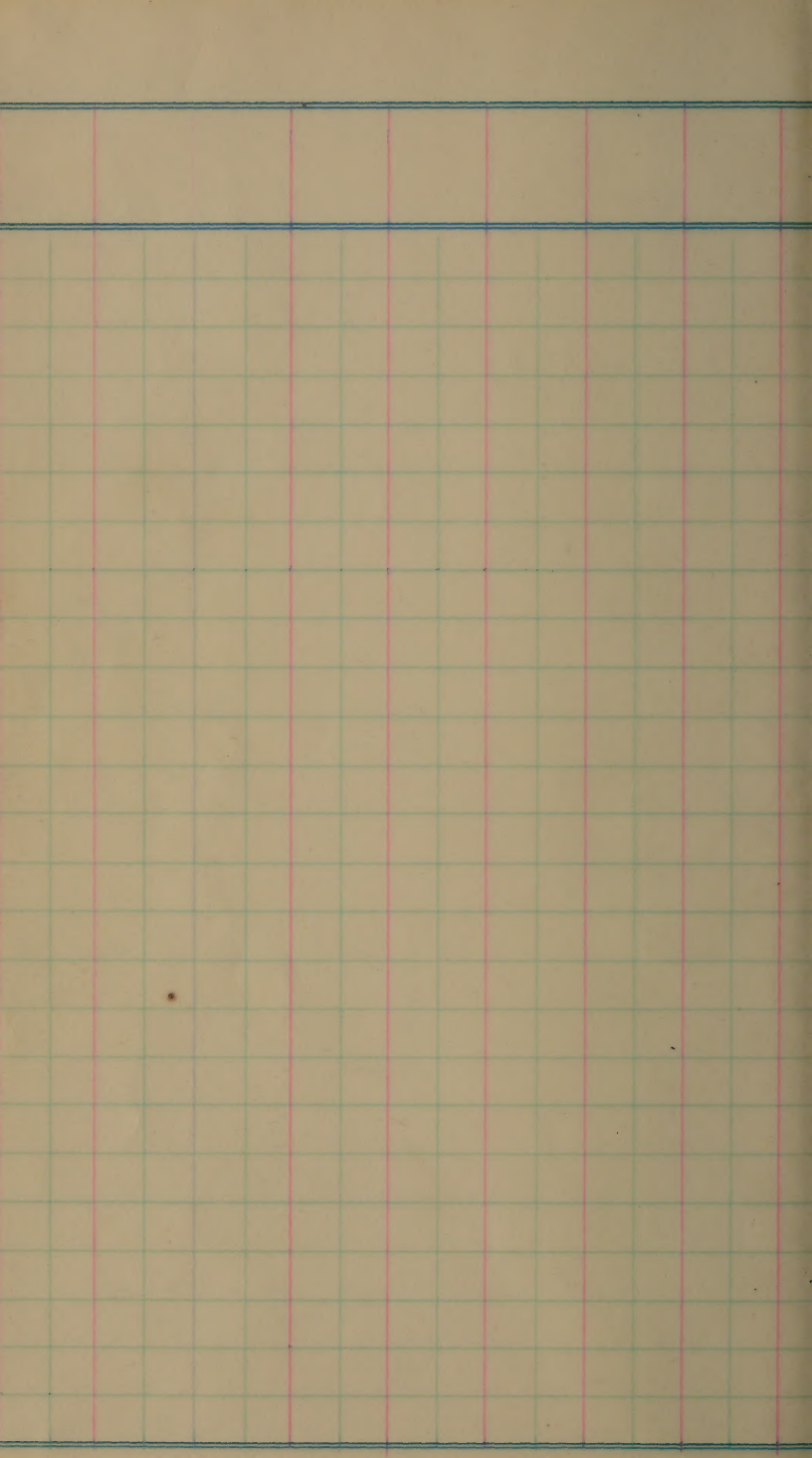
602 / 43560
4200
1560
12

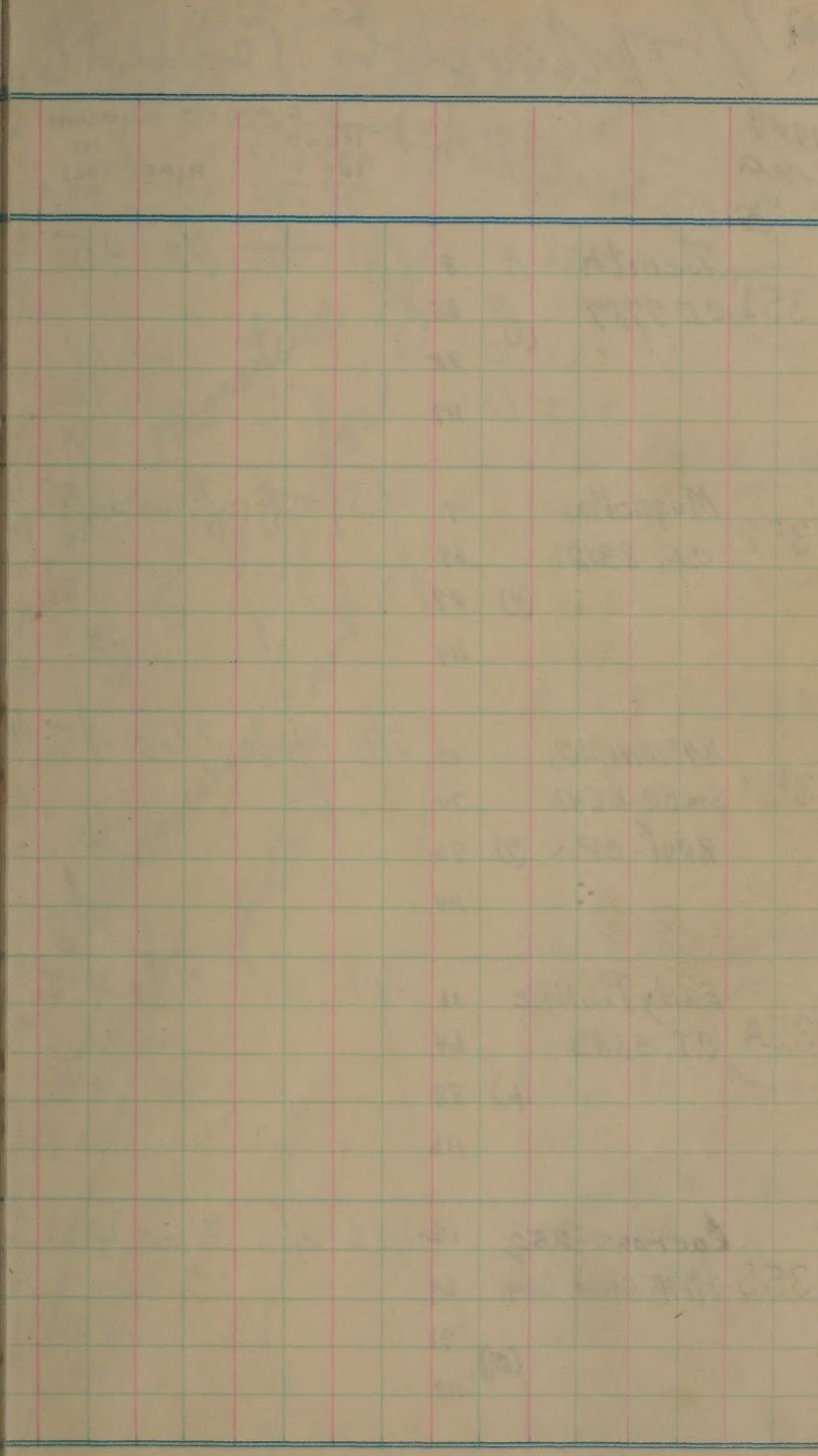
160
72
880

100
6 / 602









1 1/71-acre plots 102 feet long

1949

no.

Early show mid

HEAD	DA	ES	PLANT
1ST F		RIPE	HT. (IN.)

351	Zenith C.I. 7787	A	8	8/11	8/10	9/8	45	9/20
		B	65					9/20
		(3) C	85				44	
		D	117				46	
352	Magnolia C.F. 8318		9	8/13	8/11	9/12	45	9/20
			67					9/20
		(4)	87				44	
			119				45	9/13
353	B43/DAI-20, Sm.BR-BR41 BR41 ^x -EP		10	8/11	8/10	9/15	45	9/20
			70					9/20
		(7)	90				43	
			114				46	
354	Early Prolific C.I. 5883		11	8/11	8/10	9/15	45	9/20
			64					9/20
		(6)	88				44	
			116				46	
355	Macross-250, HHH Med. S.K.		12	8/12	8/18	9/15	42	9/20
			69					9/20
		(5)	91				40	
			118				43	

Plots 102 ²⁵ feet long
17.75 x yield from
4 upl = acc yield in lbs.

LOGG.

DISEASES

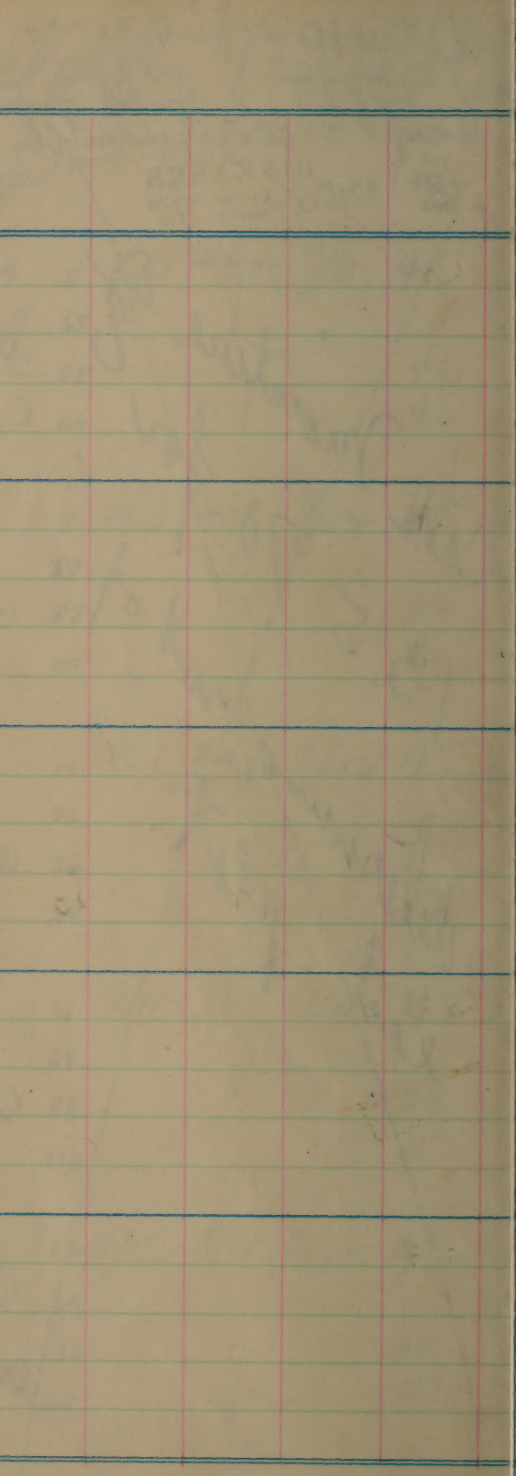
ING

H.O.

Cerco-
spora

White
Tip

Calc moisture of
13.5 070 for
determining
each plot.



lbs
per
plot

90
moist

here

YIELD DATA

GMS. PER ROW	CRE YIELD	BU.	LB.
--------------------	-----------	-----	-----

14.0 37.8

38

37.8

13.9 37.8

38

37.8

12.1 30.5 1.7

30

32.2

12.0 34.6 1.8

34

36.4

144.2 56.9 2560

10.9 26.8

26

26.8

10.6 28.9

28

28.9

10.4 25.4 1.1

24 1/2

26.5

11.4 31.8 1.1

31

32.9

115.1 45.4 2043

11.5 32.7

32

32.7

10.9 31.9

31

31.9

10.5 24.3 1.3

23 1/2

25.6

11.8 30.6 1.7

30

32.3

122.5 48.3 2174

10.8 25.8

25

25.8

11.7 30.6

30

30.6

10.0 20.8 1.3

20

22.1

10.5 25.9 1.6

25

27.5

106.0 41.8 1882

10.5 30.0

29

30.0

11.2 28.7

28

28.7

10.8 23.2 1.3

22 1/2

24.5

12.2 29.4 1.9

29

31.3

114.5 45.2 2032

		DATES		PLANT
		HEADING	FULL	HT.
		1ST FULL	RIPE	(IN.)
356	B44-2647-3-1,	8/20	8/27	9/17 40
	Hill Med. Sel.			38
	(62)			43
(357)	^{20 off feet} Prelude ship in A14	8/12	8/26	7/15 46
	C.I. 8311			45
	(33)			47
4 Early long slender				
358	B403/A1-1-8-4-7,	8/10	8/17	9/7 42
	TPxR-SBR			39
	(56)			45
(359)	Rexark	8/16	8/22	9/18 44
	C.I. 8644			41
	(76)			40

LODG-
ING

DISEASES

H.O. Cerco- White
spora Tip

Bl. tall, flight
seen than G. p. on 7/19.
Less wide & more
disappearing (longer)
will be dead on 7/19

Most dead leaves at
base on 6/20 or 7/19
than other C. p.

70
moisture

FIELD DATA	
GMS PER POW	ORE YIELD LB.

10.8 29.9

29 29.9

10.1 30.1

29 30.1

10.6 21.7 1.2

21 22.9

10.6 31.5 1.6

30½ 33.1

116.0 45.8 2059

12.5 29.8

29½ 29.8

12.1 31.5

31 31.5

11.8 24.5 1.3

24½ 25.8

13.2 32.1 1.8

32 33.9

121.0 47.7 2148

10.7

10.7 37.2

36 37.2

10.1 23.4

22½ 23.4

13.0 27.2 1.5

27 28.7

12.1 39.6 2.5

39 42.1

131.4 51.8 2332

10.7 29.9

29½ 29.9

10.7 26.8

26½ 26.8

10.7 21.2 1.2

20½ 22.4

10.7 31.5 1.9

30½ 33.4

112.5 44.4 1997

DATES			PLANT
HEADING	FULL		HT.
1st FULL	RIPE		(IN.)

360 B403/A1-24-1-2, 24 8/20 8/26 9/20 44
 TPxR-SBR 46
 (46) 105 41
 130 46

361 Hill Patna 25 8/20 8/24 9/20 50
 44
 (48) 99 48
 129 52

362 B403/A1-1-1-2-1-4, 26 8/18 8/22 9/18 42
 TPxR-SBR 45
 52 104 39
 (52) 127 45

363 B403/A1-1-1-2-1-3, 27 8/13 8/18 9/9 41
 TPxR-SBR 49
 231 102 38
 (231) 132 43

364 B45-2382, 28 8/27 9/4 9/23 44
 Bluebonnet 47
 Sel. 100 42
 (73) 133 45

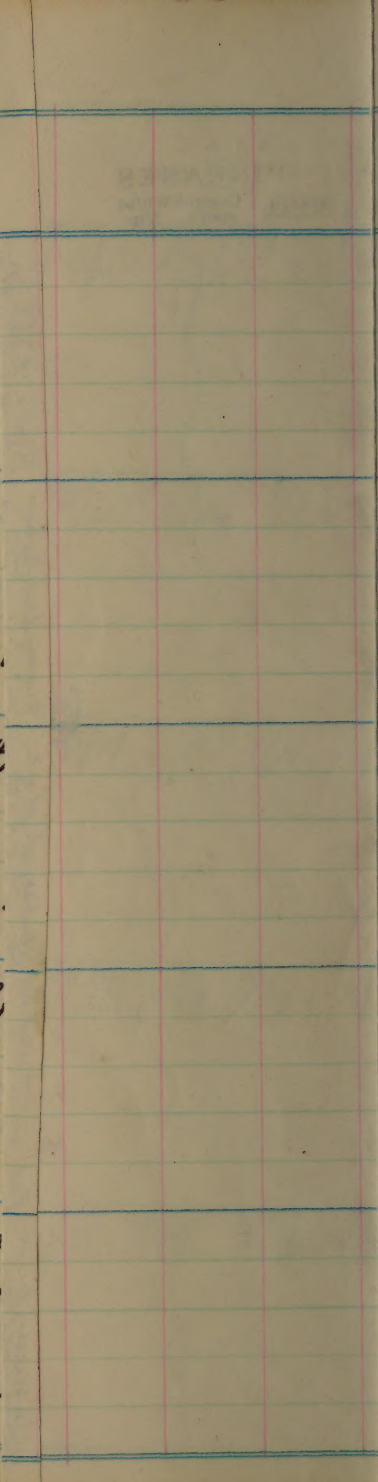
ODG.
ING
M

DISEASES

H.O.

Cerco-
spora

White
Tip



			YIELD DATA		
			WT.	GMS. PER ROW	CRE YIELD BU. LBS.
11.0	36.0		35	36.0	
11.0	26.8		26	26.8	
11.6	27.6	1.4	27	29.0	
11.8	38.7	2.2	38	40.9	
				132.7	52.3 2355
11.7	33.2		32 1/2	33.2	
11.0	29.3		28 1/2	29.3	
10.5	21.7	1.3	21	23.0	
10.9	34.0	1.8	33	35.8	
				121.3	47.8 2153
10.4	39.4		38	39.4	
10.5	32.2		31	32.2	
11.9	30.0	1.6	29 1/2	31.6	
11.6	42.4	2.5	41 1/2	44.9	
				148.1	58.4 2629
12.4	40.0		39 1/2	40.0	
12.3	30.9		30 1/2	30.9	
11.6	30.7	1.7	30	32.4	
13.2	43.1	2.5	43	45.6	
				148.9	58.7 2643
10.6	37.2		36	37.2	
11.2	26.7		26	26.7	
10.5	22.8	1.5	22	24.3	
10.9	34.0	2.6	33	36.6	
				124.8	49.2 2215

3rd group long slender

D A T E S		PLANT HT. (IN.)
HEADING	FUEL	
1ST FULL	RIPE	

365

Nira	15	9/1	9/11	9/29	56
C.I.-2702	61				
(65)	81				53
	125				59

366

T. Fortuna	16	8/20	9/19	9/26	48
C.I. 1344	62				
(67)	78				46
	124				50

367

RN					
C.I. 8975	17	8/29	9/7	9/27	46
RxN	58				
(83)	82				44
	126				47

368

B347B44-13	18	8/29	9/8	9/29	46
RxN	57				
(80)	80				
	121				48

369

Bluebonnet	19	8/23	8/29	9/24	47
C.I. 8322	60				
(72)	83				44
	120				49

LODG
ING

ISEASES
H.O. Cerco- White
spora Tip

So definitely taller
than RN on 7/19.
I. taller earlier

Has a brighter green larger stems
color than mine on them 368 on 7/19
and earlier.

RN, like Fortuna
was a little lighter
than Oct 2nd & RN

V. good till now -
short.

much C.O. showing on
9/21. Leaves beginning to
dry back quite rapidly.
About 1 day earlier than
mine & 2 days earlier
than 3743. Late (1 day)
than 2382. 5 taller.

YIELD DATA		
GMS. PER ROW	ACRE YIELD	
	BU.	

11.2 32.9

32

32.9

11.1 30.8

30

30.8

10.9 23.7 1.1

23

24.8

11.1 38.0 1.8

37

39.8

128.3 50.6 2277

11.5 34.8

34

34.8

12.1 32.5

32

32.5

11.0 24.7 1.4

24

26.1

11.4 37.9 2.3

37

40.2

133.6 52.7 2371

10.7 35.1

34

35.1

10.3 34.2

33

34.2

12.4 25.8 1.4

25 1/2

27.2

12.0 40.7 2.2

40

42.9

139.4 55.0 2474

11.2 37.0

36

37.0

11.6 34.7

34

34.7

11.4 27.7 1.1

27

28.8

14.5 28.2 2.0

28 1/2

30.2

130.7 51.6 2320

10.4 35.2

34

35.2

11.6 31.2

30 1/2

31.2

10.3 25.9 1.7

25

27.6

11.1 41.1 2.4

40

43.5

137.5 54.2 2441

HEADING	25 FULL	PLANT HT. (IN)
1ST FULL	RIPE	

370 B46-4799-1, 20 8/27 9/5 9/24 43
Rexark Rogue 59

(90) 84
123

40

45

371 B47-3743, 21 8/23 9/6 9/27 45
Bluebonnet 63
Sel. 79

(96) 122

43

46

Inderson Sh + med
4 group

372 Blue Rose 1 8/27 9/7 9/30 41
C.I. 1962 50

(105) 76

107

42

41

373 B4112A5-5-1, 2 8/27 9/7 9/30 42
Sm. BR x BR 41 (109) 56

72

108

41

43

129
LODG.
ING

DISEASES

No. Cerco- White
spora Tip

Much taller than
BET on 7/19. Almost as
tall as B347844. +
as good. The height
about 368 cm. B134

Prob. best tiller was
in group. dark color
like B134. as short as

More 2/10. than
any other in group

Threshed out to a very
good looking sample, much
easier threshing than C6-I-25
+ B.P.

70
medium

YIELD DATA		
GMS	ORE YIELD	
PER	BU.	LBS.
ROW		

10.6 39.8

38½ 39.8

12.1 32.0

31½ 32.0

11.3 29.7 1.7

29 31.4

11.2 45.2 2.6

44 47.8

151.0 59.6 2680

13.4 39.5

39½ 39.5

12.4 32.4

32 32.4

11.1 23.6 1.1

23 24.7

12.0 43.2 2.3

42½ 45.5

142.1 56.0 2522

13.0 30.2

30 30.2

11.2 29.3

28½ 29.3

11.5 20.5 1.1

20 21.6

11.5 20.5 1.9

20 21.4

102.5 40.4 1819

13.0 34.2

34 34.2

11.6 33.2

32½ 33.2

12.0 19.3 1.9

19 20.2

12.6 24.2 1.1

24 25.3

112.9 44.5 2004

			DATES			PLANT HT. (IN.)
			HEADING	FULL		
			1ST FULL	RIPE		
374	C6-I-25-12,	3	8/30	9/8	9/28	43
	BR x BR-R	55				
	(129)	77				42
		109				43
375	B438A1-104-4,	4	8/30	9/8	9/30	39
	SM.BR-BR41	51				
	^x 8326	(123) 71				39
		111				39
376	B403/A1-1-13-1-12,	5	9/7	9/17	10/8	42
	TP x R-SBR	54				
	(152)	73				41
		112				43
377	Caloro	6	8/11	8/18	9/12	37
	C.I. 1561-1	52				
	(99)	75				38
		106				37
378	Calrose	7	8/9	8/16	9/10	38
		53				
	Calif	74				38
	Seed	110				38

EDG.
ING

DISEASES
H.O. Cerco- White
spora Tip

Has been 8.5.19
through 7/19

Threshed out quite
stemmy

Threshed out very clean.
Easiest threshed of any
of the BK types.

Very good a lighter pink
color apt. at 8.5.19
7/19 then 8.5.19 for the
infused to 8.5.19
20.00 of 8.5.19
and 8.5.19.

20 shorter than
Colosse on 7/19

By 7/19 then almost
enough up with 8.5.19
20.00, 8.5.19 dark color
throughout.

Moisture	Corrected from moisture	from Test	Calc. net. 13.50%	YIELD DATA		
				GMS. PER ROW	ACRE YIELD	BU.
11.4	33.3			32 1/2	33.3	
10.8	30.4			29 1/2	30.4	
11.8	22.6	.9		22	23.5	
11.7	24.5	1.3		24	25.8	
					113.0	44.6 2006
11.8	34.7			34	34.7	
11.4	31.8			31	31.8	
12.6	23.2	.8		23	24.0	
10.9	24.7	1.3		24	26.0	
					116.5	46.0 2068
12.5	37.9			37 1/2	37.9	
11.6	31.7			31	31.7	
11.5	18.9	.8		18 1/2	19.7	
11.2	32.3	1.4		31 1/2	33.7	
					123.0	48.5 2183
11.5	22.5			22	22.5	
10.4	17.6	.		17	17.6	
9.9	10.4	.8		10	11.2	
10.1	15.1	.8		14 1/2	15.9	
					67.2	26.5 1193
10.2	30.1			29	30.1	
10.3	23.9			23	23.9	
10.0	17.2	1.0		16 1/2	18.2	
11.0	21.6	1.2		21	22.8	
					95.0	37.5 1686

Salt Vanities
5th group

DATES			PLANT HT. (IN.)
HEADING 1ST FULL	FULL RIPE		

379 B4035B⁴⁴⁻¹¹⁻⁴~~44-11-4~~ 29 9/13 9/21 10/11 52
 TPxR 42

(136) 93

139

(380) B321B40-3 30 9/8 9/17 10/8 51
 Rx D 37

C.I. 8343 (135) 98

135

381 B4033A4-38-1/6, 31 9/14 9/22 10/17 51
 TPxR-7689 36

(138) 95

137

(382) Texas Patna 32 9/10 9/19 10/10 53
 Sel-A 41

C.I. 8321-1 96
 (137) 140

383 B43-280-1-4, 33 9/9 9/20 10/11 52
 Str. T. Patna 28
 Sel. (147) 92
 138

LOGG-
ING

DISEASES
H.O. Cerco- White
spore Tip

MS

S

MR

S+

R

very dark green color. Not as tall as
series 84033A in some
series.
taller, but much
shorter, especially color.

Not looking plot on backer than other
group on 7/19. as yet var., except from T.P.
is taller than T.P. leaves mud. ltr.
signifying to drop. Vg.
Better color & more
fuzzy but leaves than
other as in group 7/19
outstanding

Stachys petita Thun
T.P., not as erect growth
not as tall as T.P. from 7/19

YIELD DATA		
GMS. PER ROW	ACRE YIELD	
	BU.	LBS.

9.9	20.8	1.1	20	21.9	
9.8	17.7	1.0	17	18.7	
9.7	14.6	.7	14	15.3	
9.8	22.9	1.5	22	24.4	
				80.3	31.7 1425
10.0	26.0	1.6	25	27.6	
9.8	27.1	1.6	26	28.7	
9.6	27.2	1.5	26	28.7	
10.0	36.9	2.5	35½	39.4	
				124.4	49.1 2208
10.7	26.8	1.5	26	28.3	
9.7	27.1	1.4	26	28.5	
11.5	22.0	1.3	21½	23.3	
9.8	36.5	2.2	35	38.7	
				118.8	46.9 2109
9.9	19.8	.8	19	20.6	
9.4	19.9	1.0	19	20.9	
9.6	20.4	1.0	19½	21.4	
9.5	31.9	1.8	30½	33.7	
				96.6	38.1 1715
9.5	30.9	1.6	29½	32.5	
12.0	28.5	1.6	28	30.1	
10.0	25.5	1.3	24½	26.8	
9.9	37.5	2.3	36	39.8	
				129.2	51.0 2293

			DATES			PLANT HT. (IN.)
			HEADING	FULL		
			1ST FULL	RIPE		
384	C3-12, 1/8 Rexoro	34	9/20	9/29	10/25	50
		40				
	(143)	94				
		134				
385	Rexoro C.I. 1779	35	9/21	9/30	10/25	51
		39				
	(142)	97				
		136				

LOG-
ING

DISEASES

H.O. Cerco- White
spora Tip

R

S

Not as tall as
B4037A. but 4, good
then 7/19
one of best.

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	BU.	LB.

11.9 23.4 1.4

23 24.8

9.6 23.0 1.3

22 24.3

9.9 19.3 1.2

18½ 20.5

9.9 30.7 1.9

29½ 32.6

102.2 40.3 1814

10.0 19.2 1.0

18½ ✓ 20.2

9.7 17.7 1.0

17 ✓ 18.7

10.9 16.5 .9

16 17.4

10.7 23.7 1.7

23 ✓ 25.4

81.7 32.2 1450

Remove grass from Color^{ed} plots in
field plots & other grassy spots.

check field plots, are on east, not
drained drain into road ditch

RN + Improved PBT side by side
in A series photograph by Stagg

Do not photograph until stakes have
been set in & plots tinned.

2, 4D immediately

2, 4D yield nursery
field plots.

Head row station 57 (Mr. Wicks
strip)

Bulk hybrids

2, 4D after flooding, earlier if desirable

Breeding nursery

lines & alleys as needed

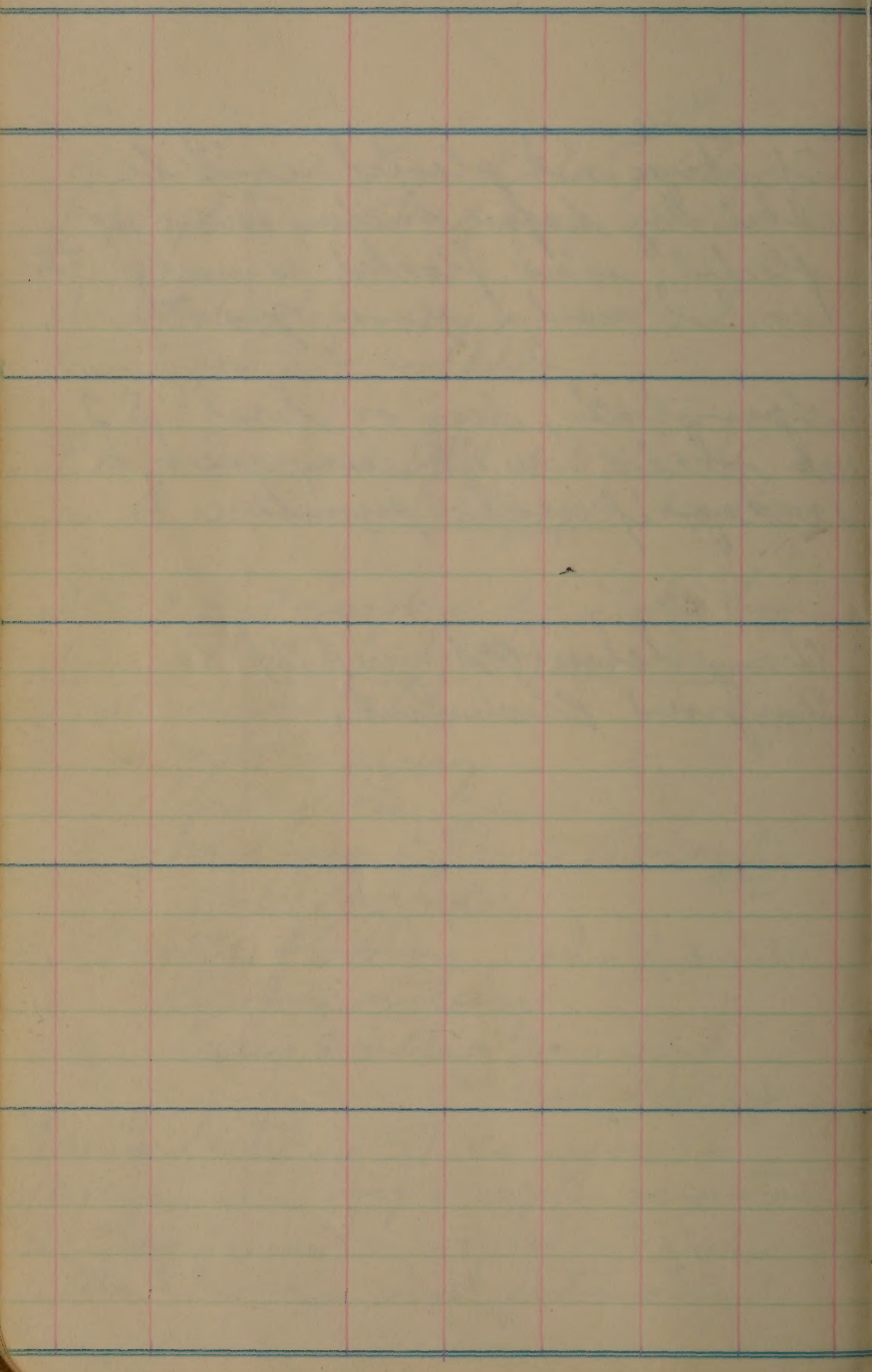
check with Elzer

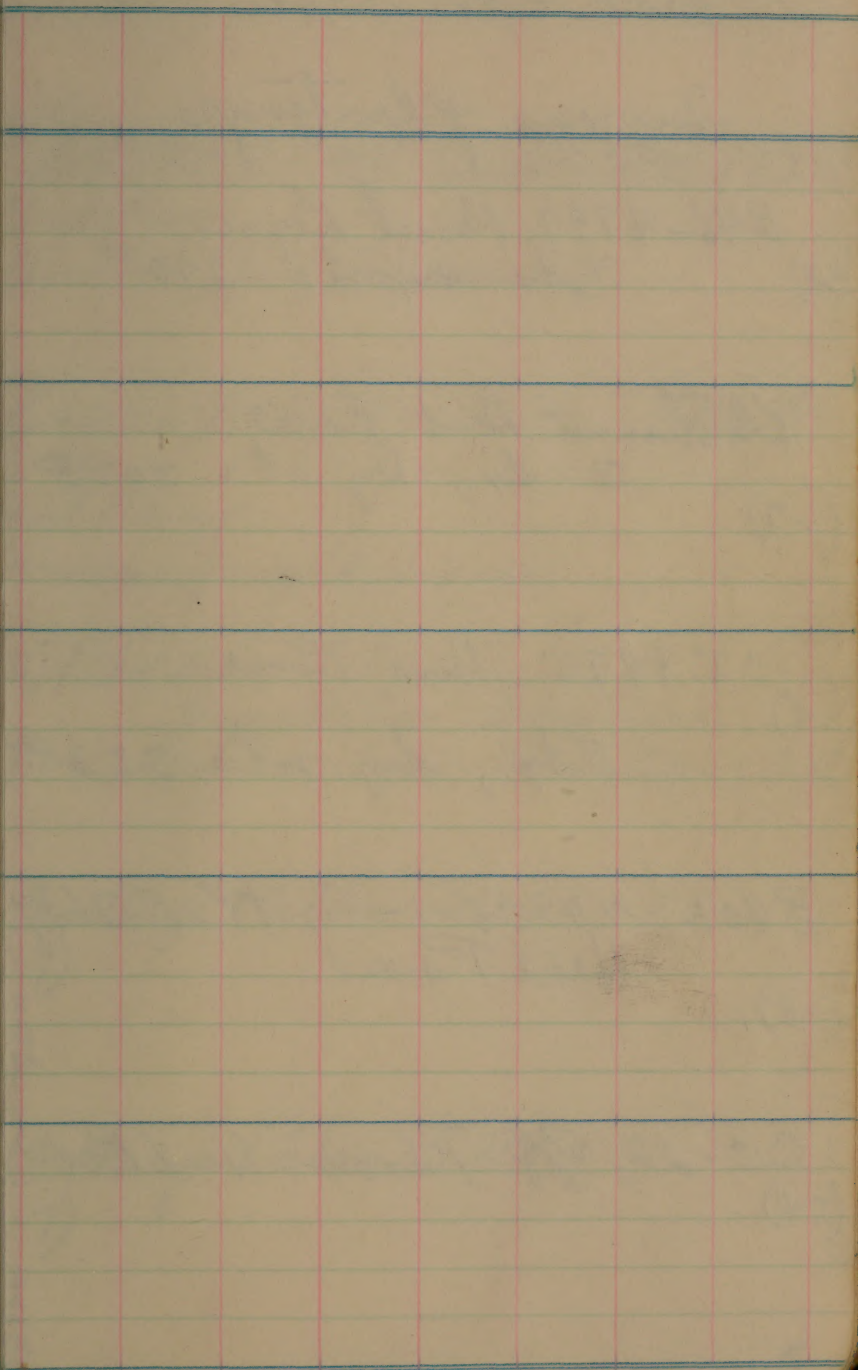
Try to fertilize S1 as soon as
Morgan gets back & weather permits.
If this cannot be worked out successfully,
within 3-4 weeks omit fertilization.

If strips not planted can't be
dried dry before breeding mure is
flooded, work flooded as needed to
control weed & grass growth.

Springtooth, disc or level S2
as needed, work every week or
10 days if weather permits

Change label (BBB type N) to
Improved Bluehammet.





Head Row Seed and Increase plantings

(S-8) B46-4799, Rexark Rague
3 sy. dry wt = 270#

(S-7) Bluebonnet Head Row
3 sy, dry wt = 303#

(S-8) C.I. 8975 Head Row
3 sy, dry wt = 333#

(S-8) B4033A4-38-1-10, TP x R-7689
Head Row

(S-8) C3-22, 7/8 Rexoro Head Row

(S-7)

B438A1-104, Sm BR-DR41 x 8326
Head Rows.

Increase (from yield minus seed)

B4035B44-11-

TPxR

(S-7)

Head Rows

Increase (from yield minus seed)

(S8) Rexoro.

Foundation Increase
(from selected seed from Tumb. June 7/1948)

Century Patna - 231

(S-7)

1948 B. B.
H. H. B. B.

Century Patna - 239

(S-7)

1948 B. B.
H. H. B. B.1948 B. B.
H. H. B. B.

1948 Brinsford 1948 Brinsford

1948 in Cuba

(5-6)

C.I. 3625 a glutamine Increase

CJ. 5399 glutinous Inverse

Increase Seed.

B47-4980-2, Karang - serang sel.
(S-6)

Rexow on S-1 Iner (2 $\frac{1}{2}$ acres)

Shaw T. Patna sel

Iner.

B4031 A1-24, T.P. x R-SBR Iner

$\frac{7}{8}$ Rexow C3-22, Increase

47 For final wts and distribution
see page 48

Antony ✓ - 231 $\frac{no}{sy}$ Sound

No. 1 = 5 ax = 656 #	3	329	
Remain 1 ax 49 #	2	217	865
No. 2 = 1 ax 58 #	2	149	579
	2	170	1444
		865	1621
			36 AC

No. 1 = 3 ax = 370 # Century - 239 (Labeled 234) Sound

Remain 1 ax = 80 #	3	335	
No. 2 = 1 ax = 42 #	2	199	
from 56	1	45	
56		579	

4033A4-38 ✓

No. 1 (2 ax) = 262 #	3	340	
Remain (1 ax) = 20 #	0.1		
No. 2 (1 ax) = 25 #			

Had Bone
8 acres

Remain ✓

No. 1 = 5 ax 646	4	414	
Remain = 1 ax 77	4	394	
No. 2 = 1 ax 91	2	190	
	10	998	

Andrew Maxwell
24 acres

TPXR ✓

No. 1 = 157	2	209	
Remain 44	1	52	
Total 201 #		261	

Had Bone
mixed together
when chond
64 acres

$$\begin{array}{r} 656 \\ 328 \\ \hline 328 \\ 49 \\ \hline 377 \end{array}$$

C.I. 8975 ✓

Ad Rows

8 acres

Albert Jany

$$\begin{array}{l} \text{No. 1 (2 ox)} = 230 \quad 3 \\ \text{Rerun (1 ox)} = 28^{\#} \\ \text{No. 2 (1 ox)} = 34^{\#} \end{array} \left. \begin{array}{l} 336 \\ 0.K. \end{array} \right\}$$

Bluebonnet (most blk) ✓

Hd Rows

8 acres

Maury

$$3\frac{1}{2} \quad 348$$

$$\text{no. 1} = 2\frac{1}{4} \text{ ox} \quad 299$$

$$\text{no. 2} = 1 \text{ ox}$$

(no rerun)

4799 Rognel ✓

Hd Rows

6 acres

Dickinson

$$2\frac{1}{2} \quad 273$$

$$\begin{array}{l} \text{no. 1} = (2 \text{ ox}) = 211 \\ \text{Rerun (1 ox)} = 13 \end{array} \left. \begin{array}{l} \\ (O.K.) \end{array} \right\}$$

$$\text{no. 2 (1 ox)} = 15$$

C3-12, 7/8 Rows ✓

Head Rows

$$\text{no. 1} = 3 \text{ ox} \quad 318 \quad 4 \quad 410$$

$$\text{Rerun} = 1 \text{ ox} \quad 67 \quad 1\frac{1}{4} \quad 119$$

$$\text{no. 2} = 1 \text{ ox} - 19 \quad 529$$

O.K.

14 acres

no. 1 = 9 ox 1148 $1\frac{1}{2}$ 123 [C3-12 Increase]

no. 2 = 2 ox 243 4 444 no. 1 9 ox 1148 1906

Rerun = 3 ox 326 4 446 no. 2 2 ox 243 1717

$$4 \quad 446$$

$$4 \quad 447$$

$$17\frac{1}{2} \quad 1906$$

Rerun 3 ox 326

$$1717$$

$$150$$

Station! B4387 ✓ 1 125 Head Row
 Head Row & Increase mixed together when cleared
 No. 1 = ✓ 326 #; Run = 44 Total = 370

B4387 3 310 Increase
 435 10 acres

Rx D, CI 8343 — Increase

No. 1 = 5 ay 605 4 455
 Run = 1 ay 142 4 451
 No. 2 = 1 ay 42 1 79
790 9 985

Shaw T. Patna Increase

4 448
 4 418
8 866

Tullis Antway 2 196 from S-6

No. 1 = 1 ay = 110 #

CF 36259 glutinous
 1. 82½

st int

CI, 5309

1 38

Karang-serang sel

1 55

CI, 5399

1 16

104 Blue Rose

108 B4112A5-5-1

110 C6-I-25-12

Hd Row B438A1-104-4

376 B4021A1-1-13-1-12

101 n Calif Calrose

105 Calrose

137 B321 B40-3

Hd Row B4033A4-38-1-16

129 T. Patna del A.

Hd Row C3-12, 7/8 Rix

Hd Row Rixona

133 B43-280-1-3 (gold type)

Bright - Stran TP ?

1950 Seed for Field Plot Test

1949
adv
nurs
m.

1 E. Prolific
5 Larcose-250
6 Zenith
11 Hill Medium
13 Magnolia
47 Prelude
28 or 12 Hill Sel

H/Row Century-231
8 Revark
40 Hill Patna
41 Century-52
71 B4031 A9-24-1.2
3rd winter BB Sel B45-2382

68 nra
70 Frothma
H/Row RN
B347 B44-13
H/Row Bluebonnet
H/Row B46-4799
90 B47-3743

Suggest acreage in Foundation lots =
Foundation seed lots from

Century - 22/ 328 [#] to
Suggest 7.3 acres, germ = 89%.
Sown Mar

Century - 23/ ~~374~~ to
Suggest 8.4 acres, germ = 89%
Sown Mar

Century - 239 450 to
Suggest 10 acres, germ = 92%

Bluebonnet 299 [#] to
Suggest 6.6 acres, germ. = 82%

RN (C.I. 8975) 250
~~258~~ to
Suggest 6 acres, germ. = 94%
 $6.24 \times 4161 - 26 = 390 = 24,3360 = 558$

65. acres

1949 Head Row Seed

M. W. Maunty, Garoso O.K.~~N. B. C. Farmer, Anshua~~ O.K.
G. L. MillerDishman Bros., Beaumont. O.K.M. W. Maunty, Garoso. O.K.

Albert Fay, Dayton

O.K.

8 Acres

$\left. \begin{array}{r} 128 \\ 135 \\ 130 \end{array} \right\}$
 Rexoro

Suggest 87 acres, germ 85%

$\begin{array}{r} 393 \\ 360 \\ \hline 33 \end{array}$

Rexoro $\frac{1}{360} \#$

Suggest 87 acres, germ 85%

B 4033A 4-38

282[#] to

Suggest $\frac{6.7}{5.0}$ acres, germ = 93%

C 3-12, $\frac{7}{8}$ Rexoro.

198[#] to

+32

66 runs

198[#]

germ = 92%

(C 3-12) $\frac{7}{8}$ Rexoro 179[#] ~~193[#]~~

Suggest 4.3 acres, germ 92%

George Maxwell, Denver

Rice Expt. Station, Crowley

O.K.

Andrew

For Varietal Testing

B46-4799, Head Row seed
" , From Field Plots

C 3-12, $\frac{7}{8}$ Rexro, Increase
germ = 91% 90

C 3-12, $\frac{7}{8}$ Rexro, Increase
germ = 91% 90

B438A1-104-4, Head Rows Increase
germ. = 87%.

C.I. 8343, RxD, Increase =
germ. = 86% 90

TP x R = 86% 90 germ..

purposes

$$= \cancel{234}^{\#} - \text{gem} = 9370$$

$$= 217^{\#}$$

$$= \cancel{548}^{\#} \text{ to Rice Expt Station, Crowley, O}$$

$$523$$

O.K.

$$= 648^{\#} \text{ to (4,000 bbls.) Lushman +}$$

O.K.

$$= 370^{\#} \text{ to}$$

$$605^{\#}$$

Charles Bradford, Rayne, La

Phone 229341

Call to Edgar Coles, Angelton

Call to Pat Bort, Devers

Call to Link Holte, Anaheim

Call to George Maxwell,

March 31

Century 7.3

" 8.3

" 10.0

BSt 6.6

RN 6.0

4033AY-38 5.0

$\frac{7}{8}$ Rex 4.0

47.2

500

300

50

Seed for Field 13

Century (Wyebe seed) 312[#] 3 sy

Field Plot (56)

100

1 sy

Wyebe
plants

{ Rexoro
Rexoro

23 sy treated (125[#] each)

3 sy not treated

Seed for Field 14

Winterman Century

179

185

22

386

1.2530

A1-24, TP x R. SBR
6½ sy (130[±] each) about 5 bbls.

1772

1772
 1772 (last) on 10
 1772 (last) on 10

1772

100

1772
 1772 (last) on 10
 1772 (last) on 10

1772

1772

179

185

185

185

Pamlico sand for head Row Blocks

Imp. BBT

2 ✓

B46-4799 Rogue

2

Century - 231

4 ✓

Century - 239

4 ✓

Century - 52

2

Bluebonnet

2 ✓

8975

2 ✓

B438A

2

Rexon

2 ✓

3/4 Rexon

2 ✓

B4033A4-38

2 ✓

TP & R

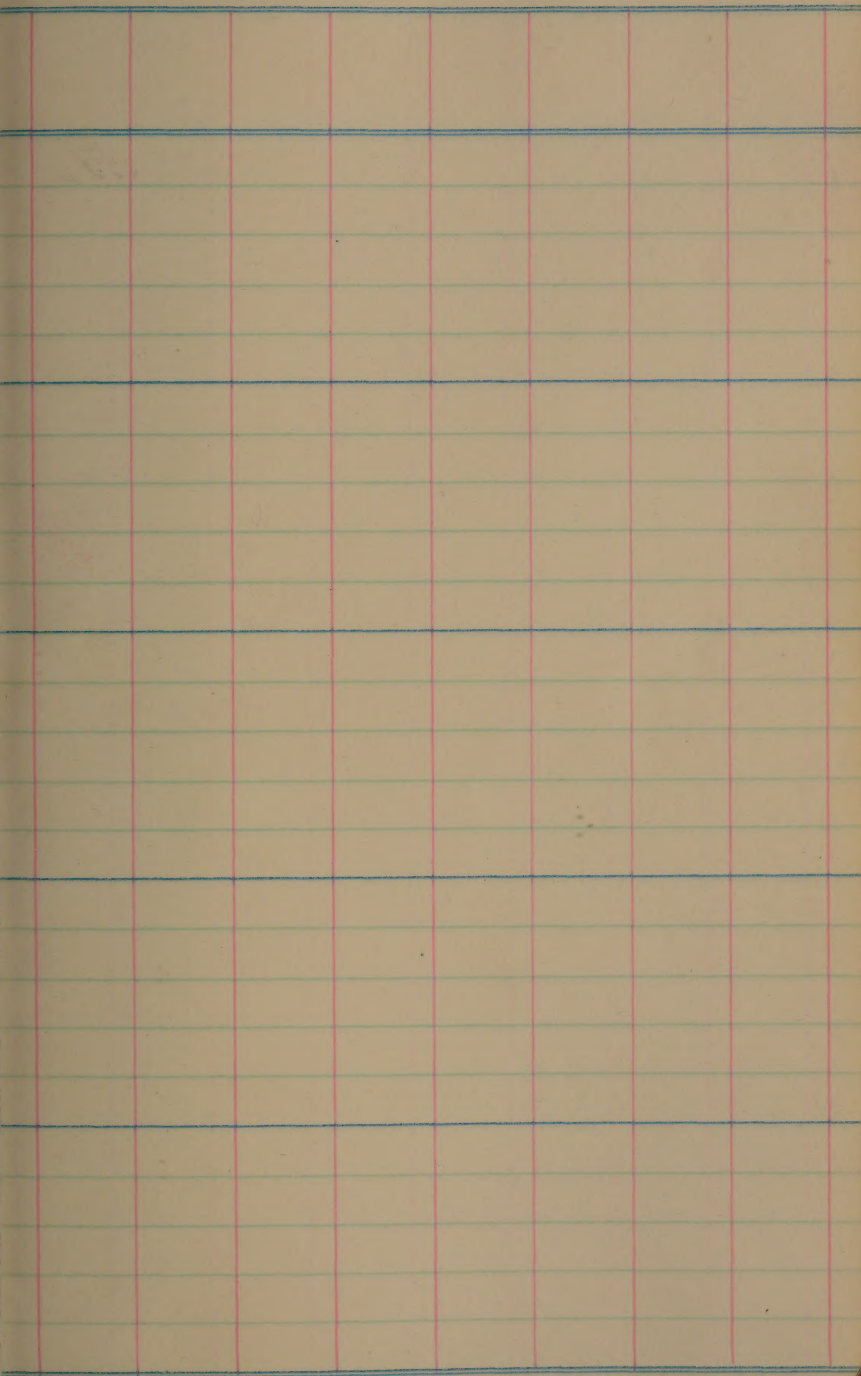
0

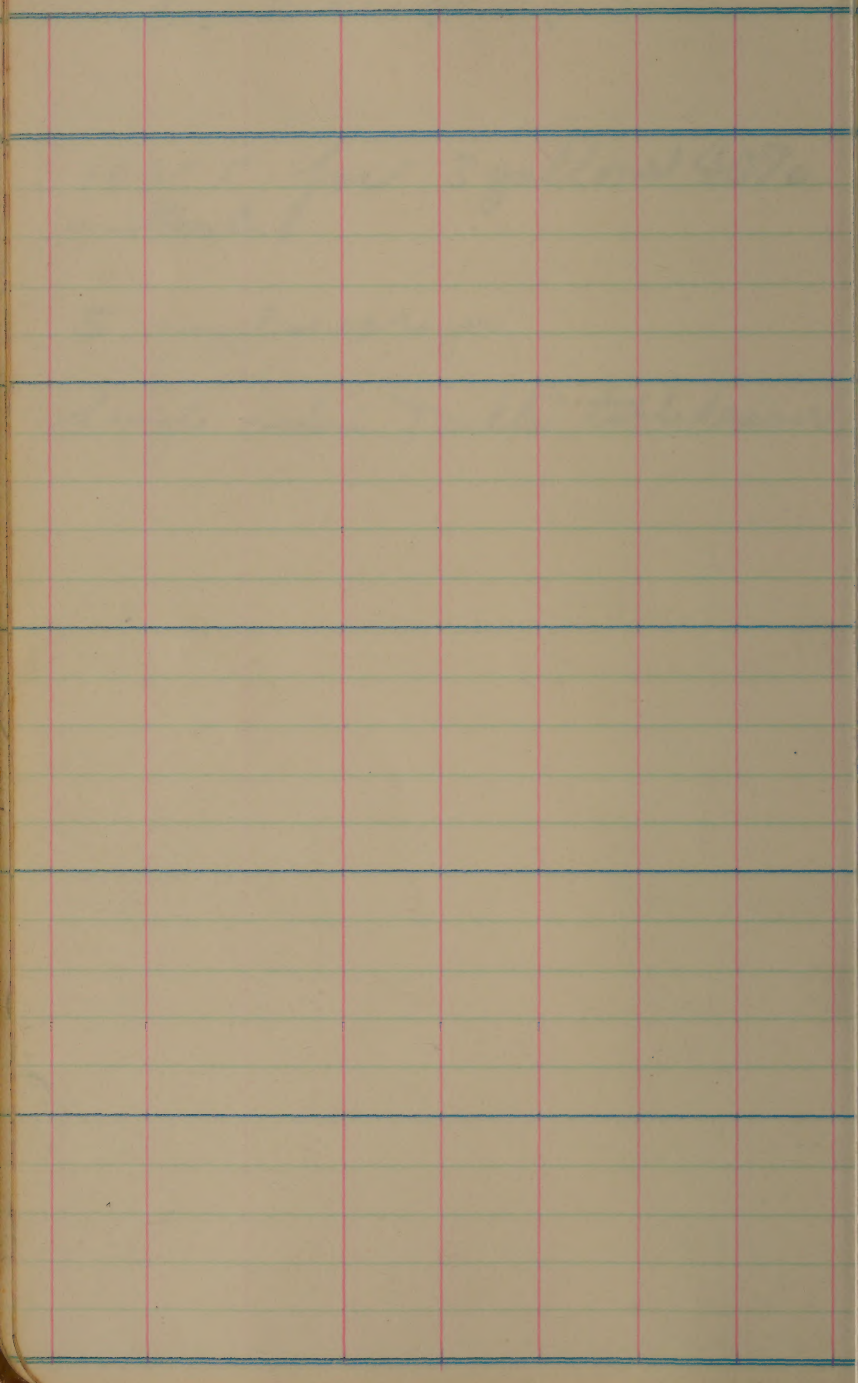
Sp. 2. 4 D spraying

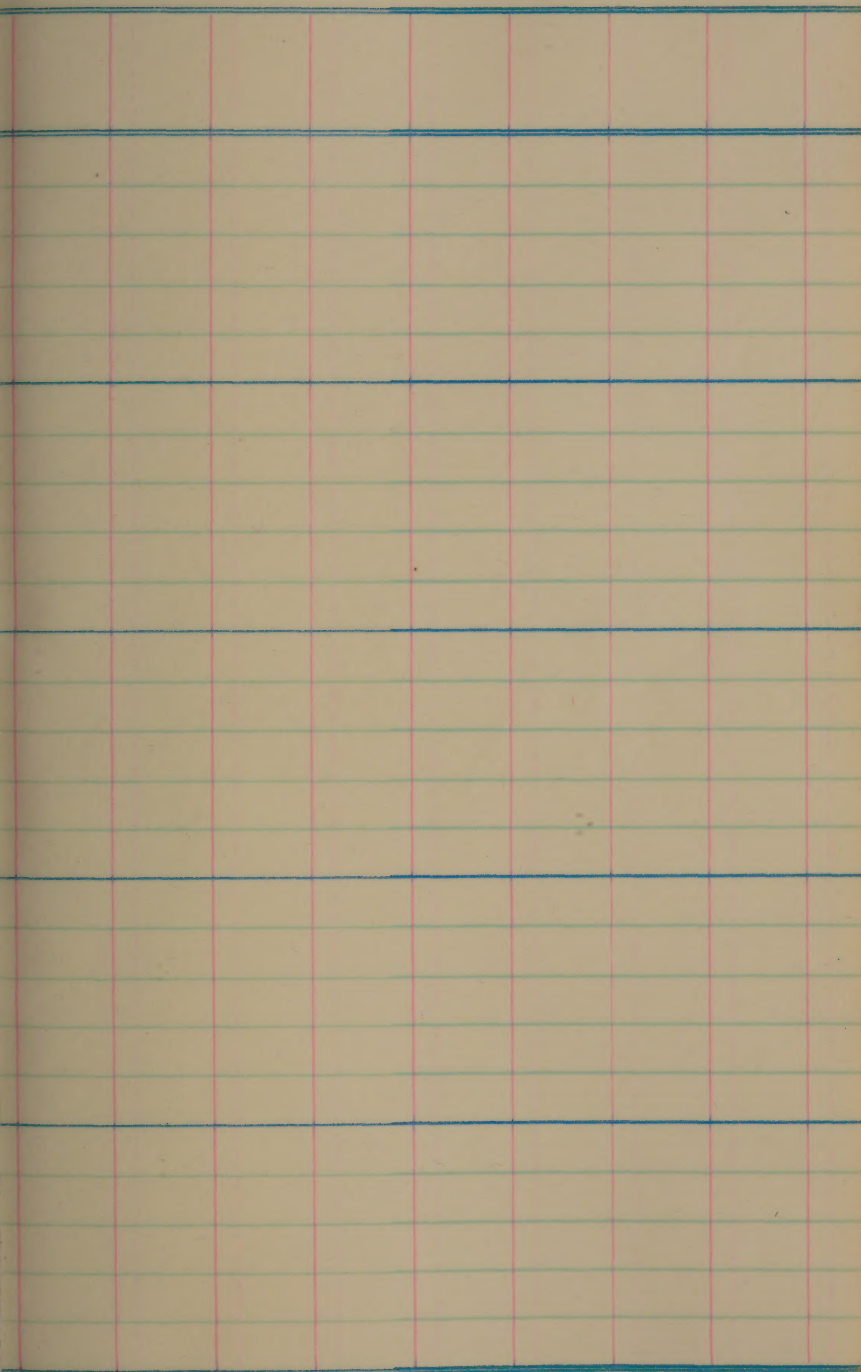
100 C.C. for 3 gallons 40%
material.

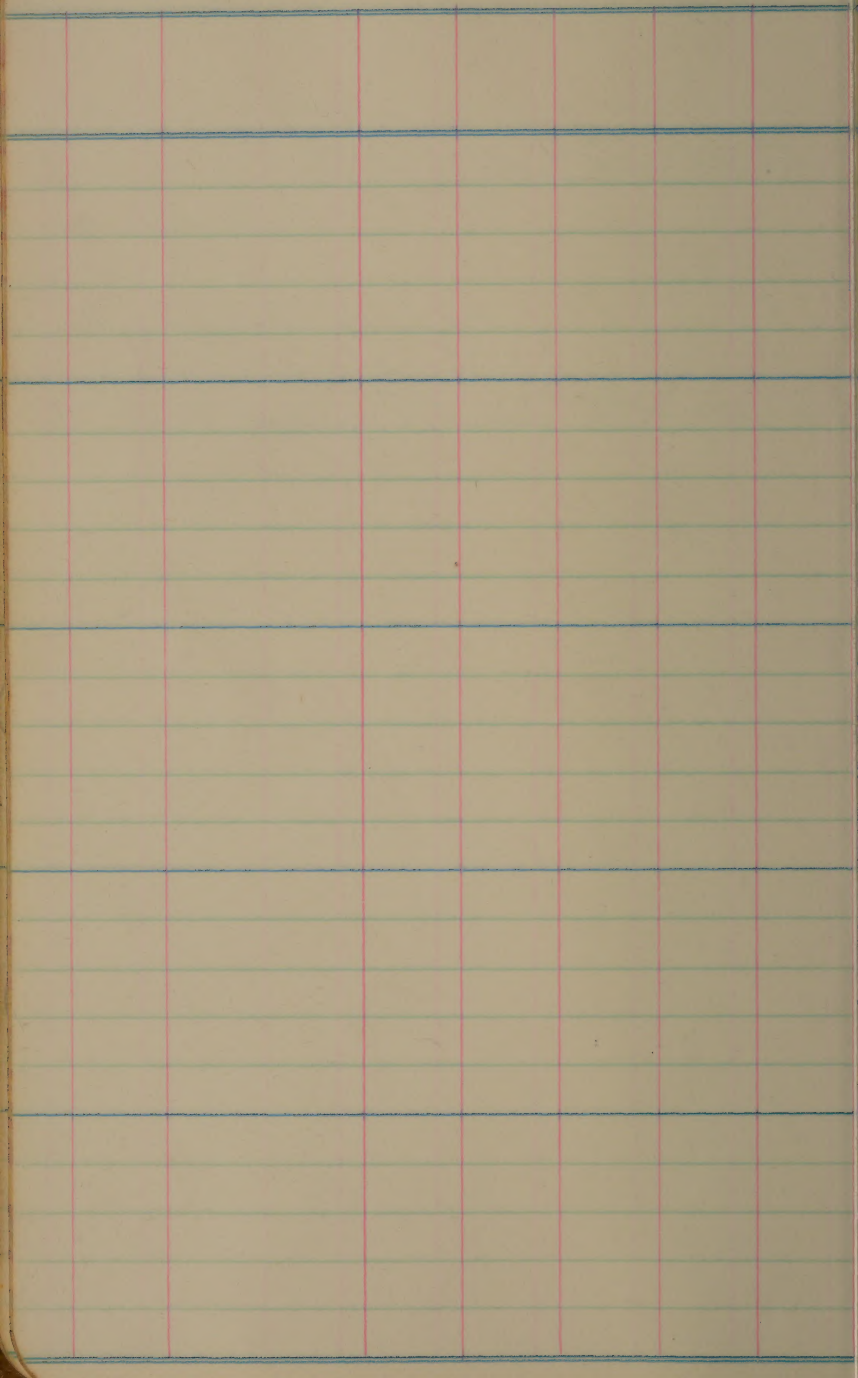
5 nozzle sprayer.

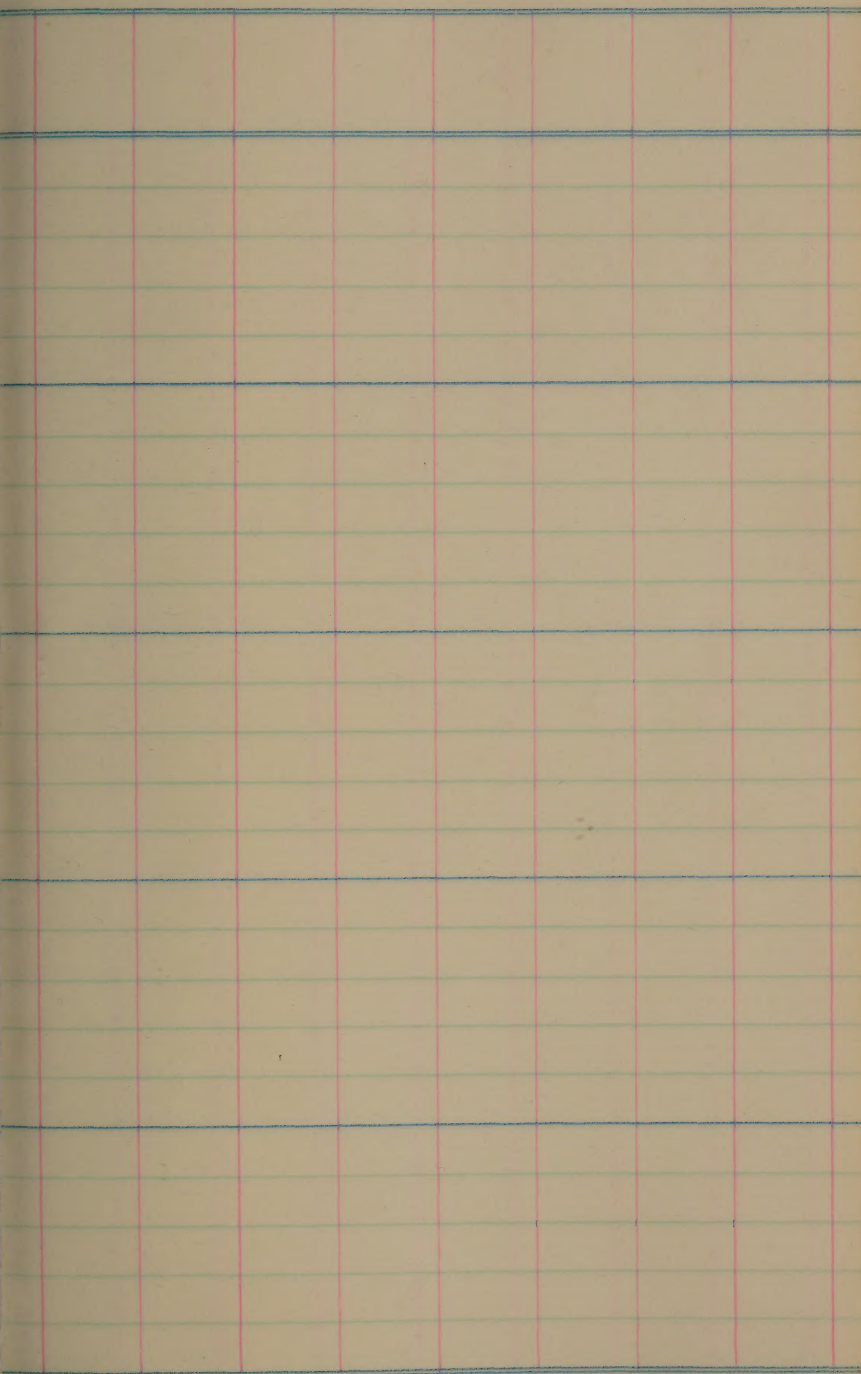
Single robin Trullio table drawer.

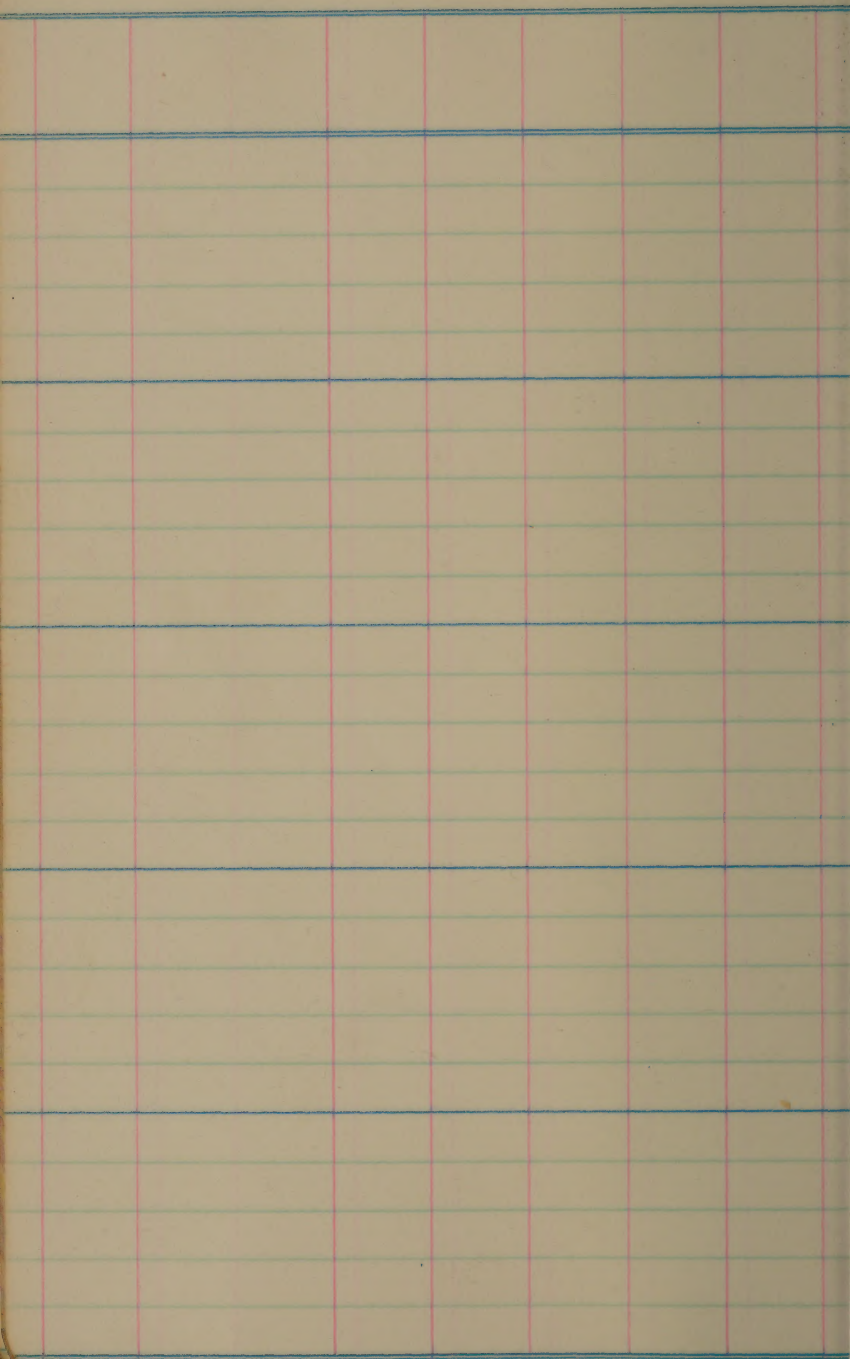


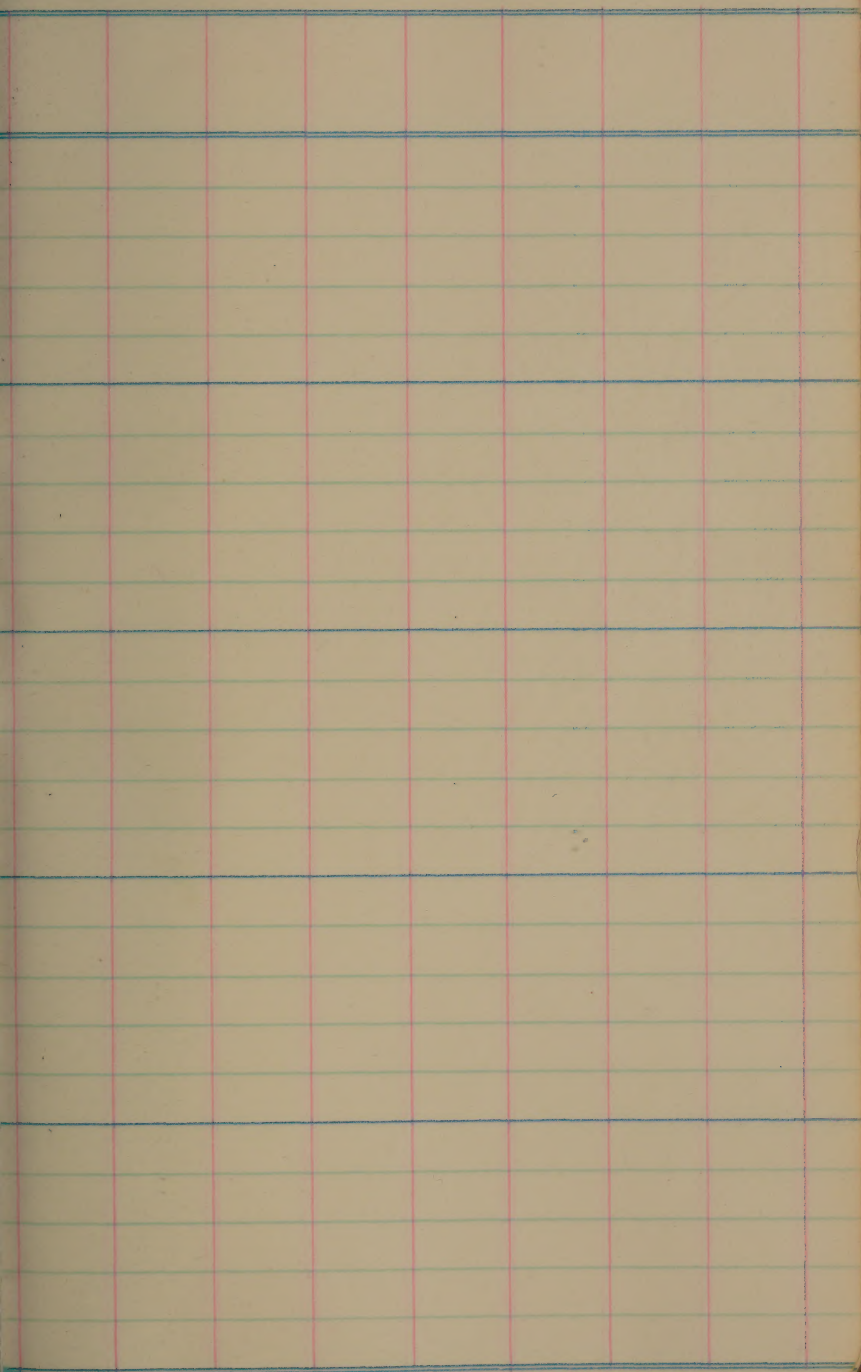


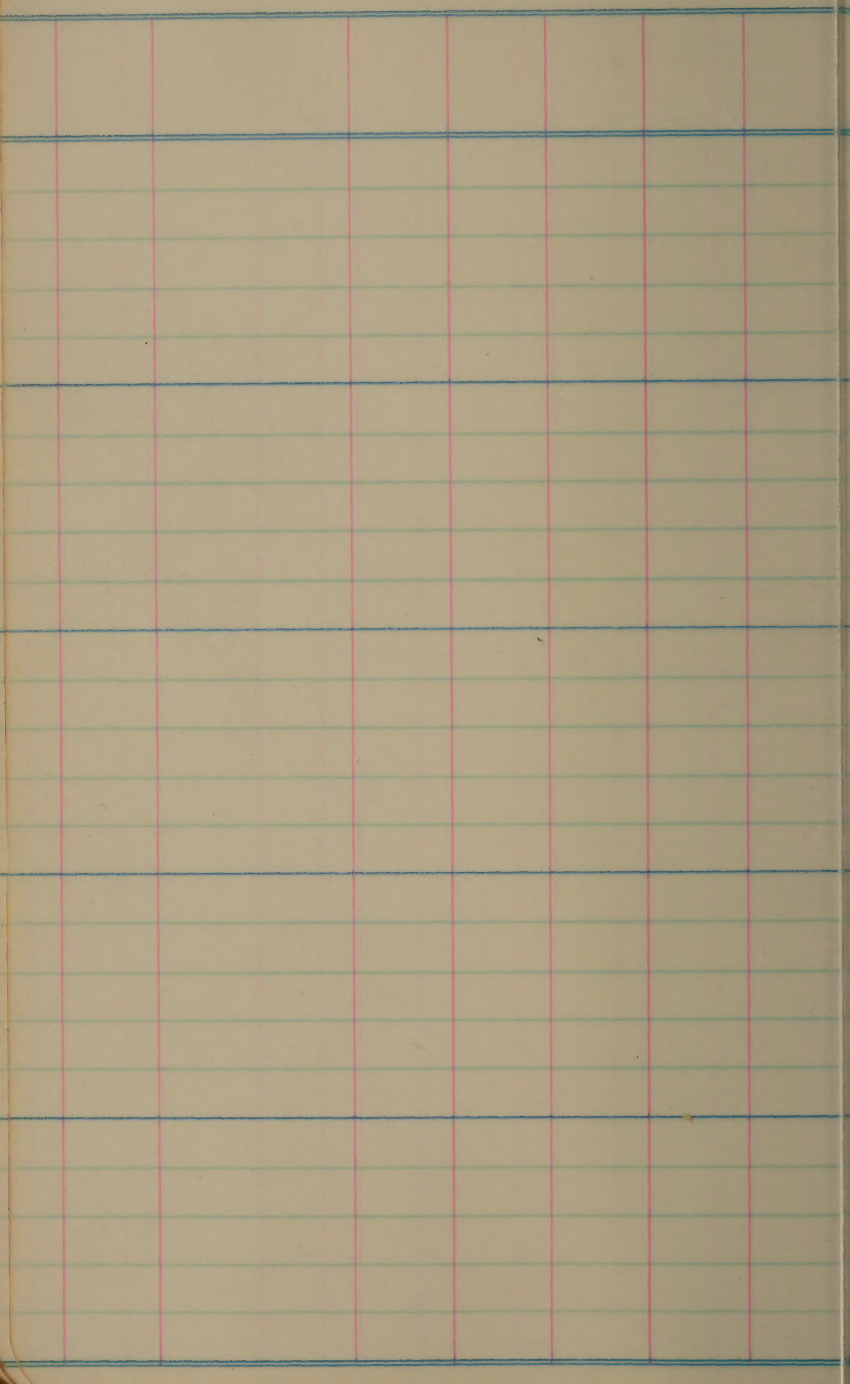


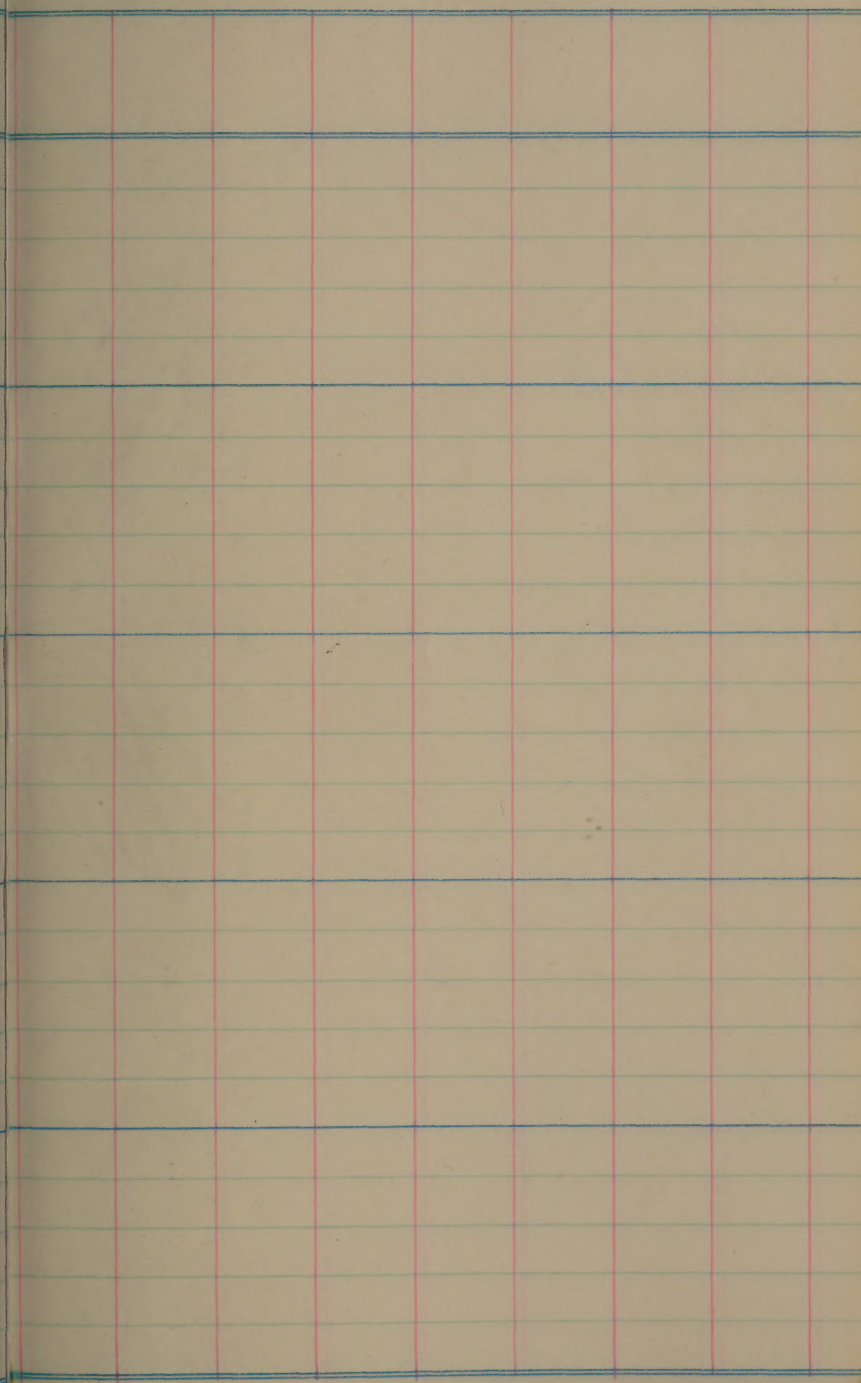


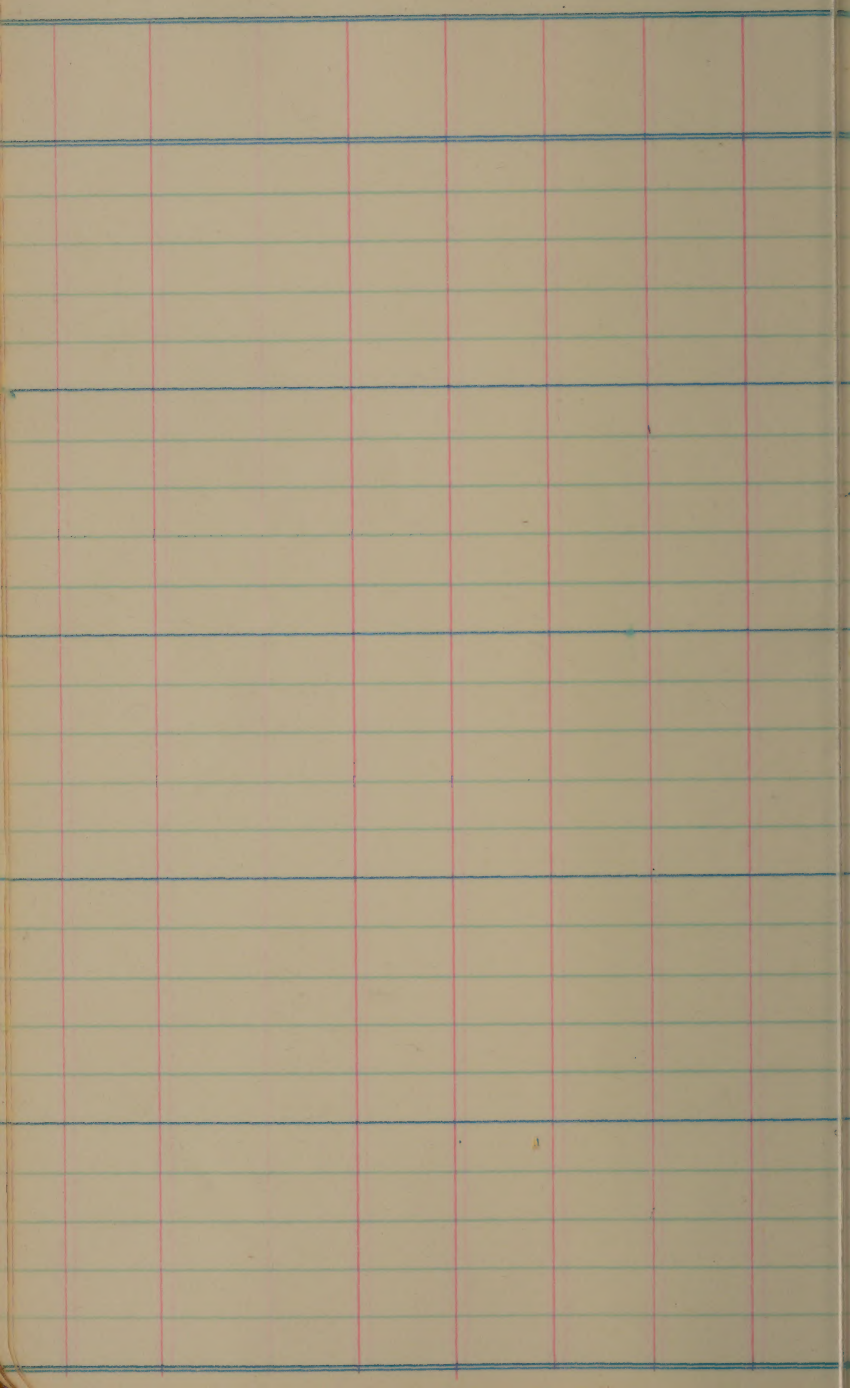


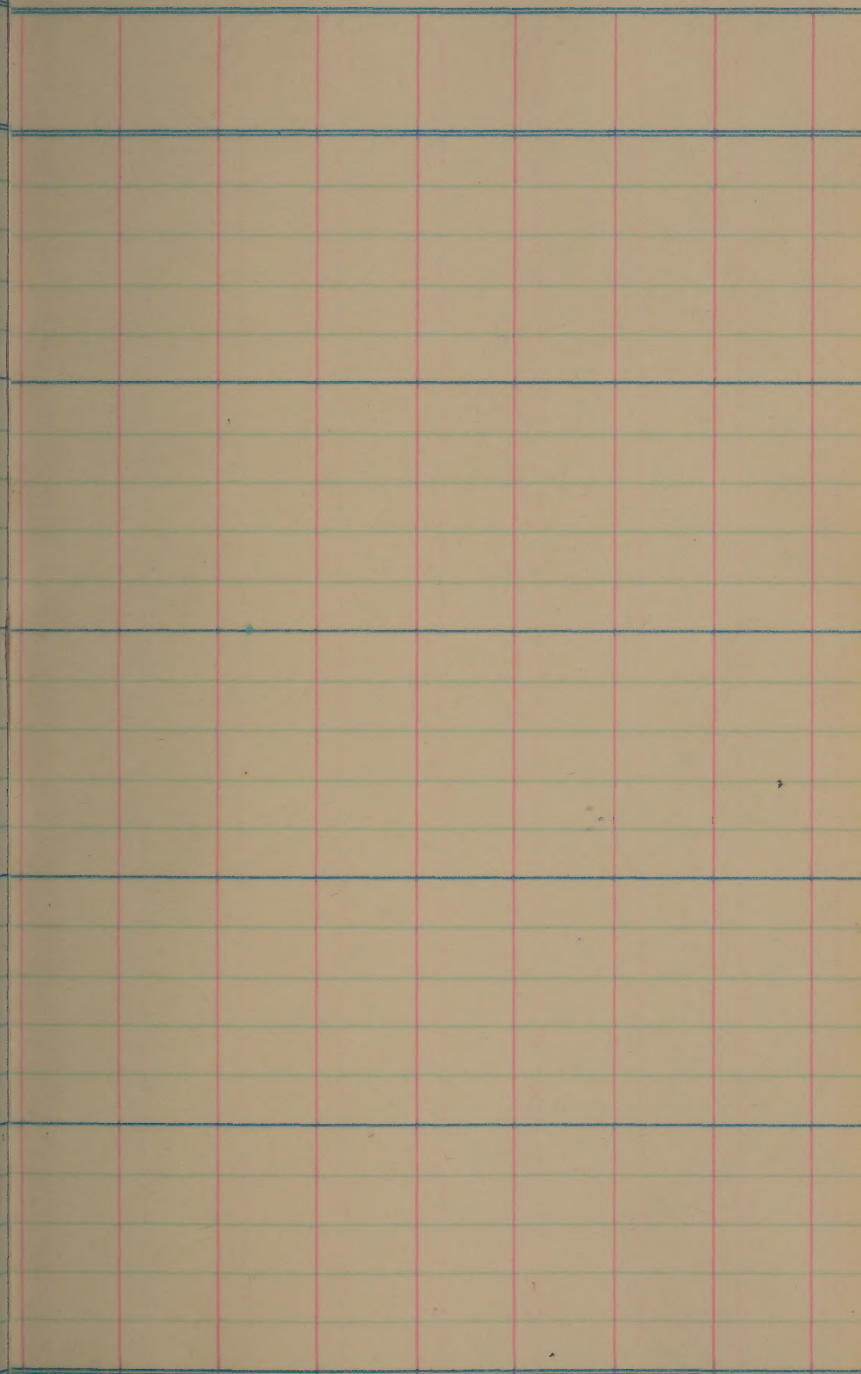


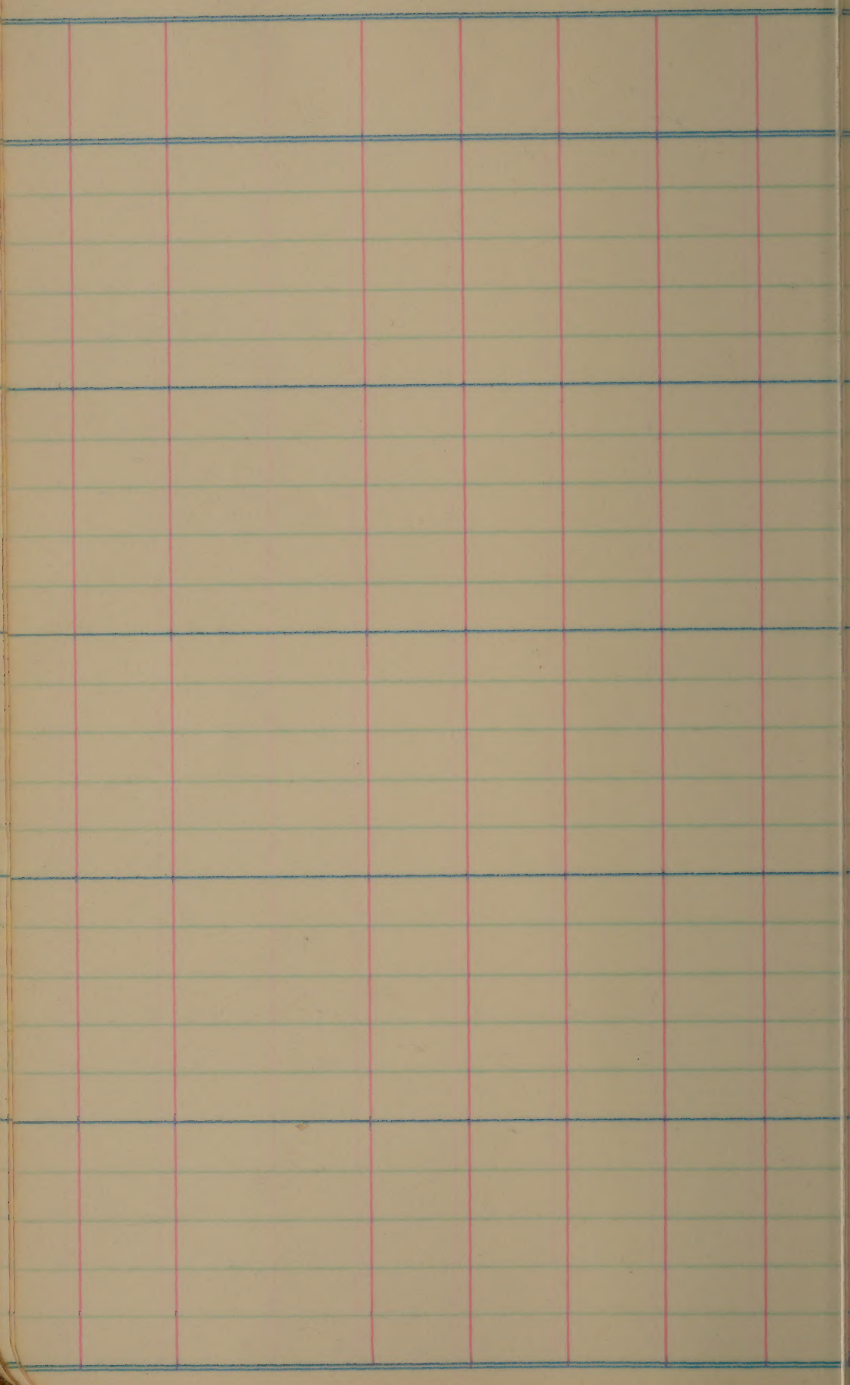


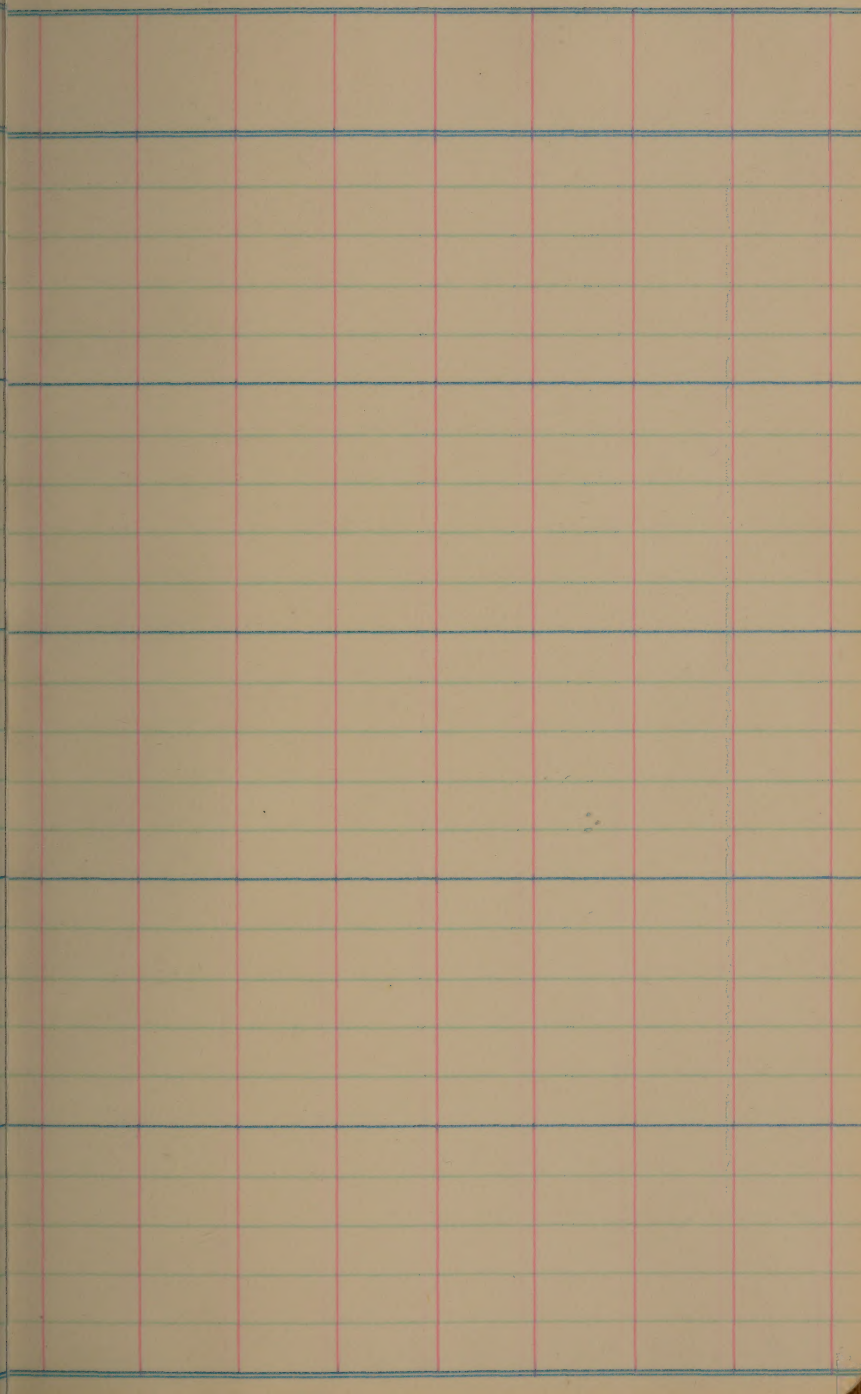


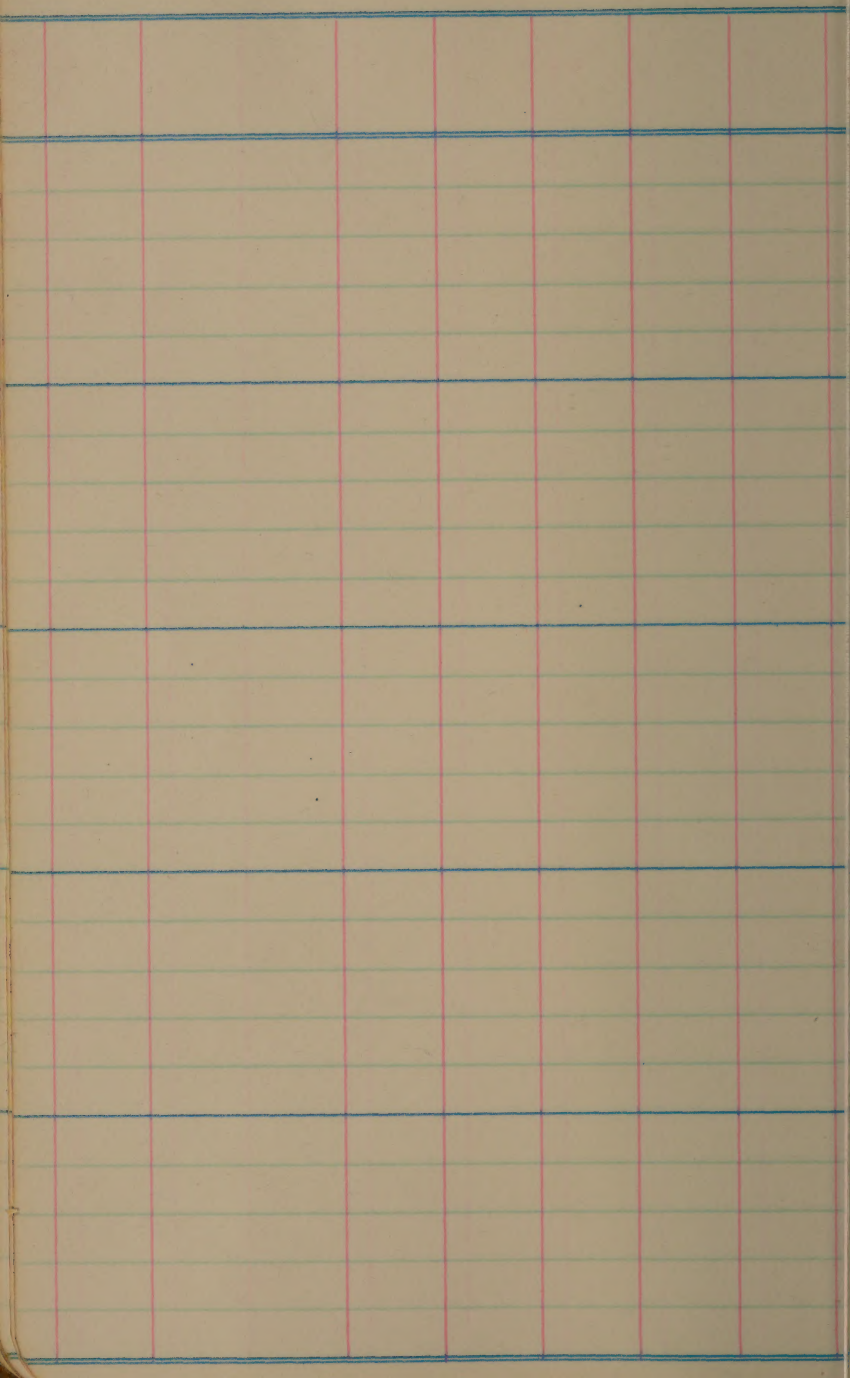


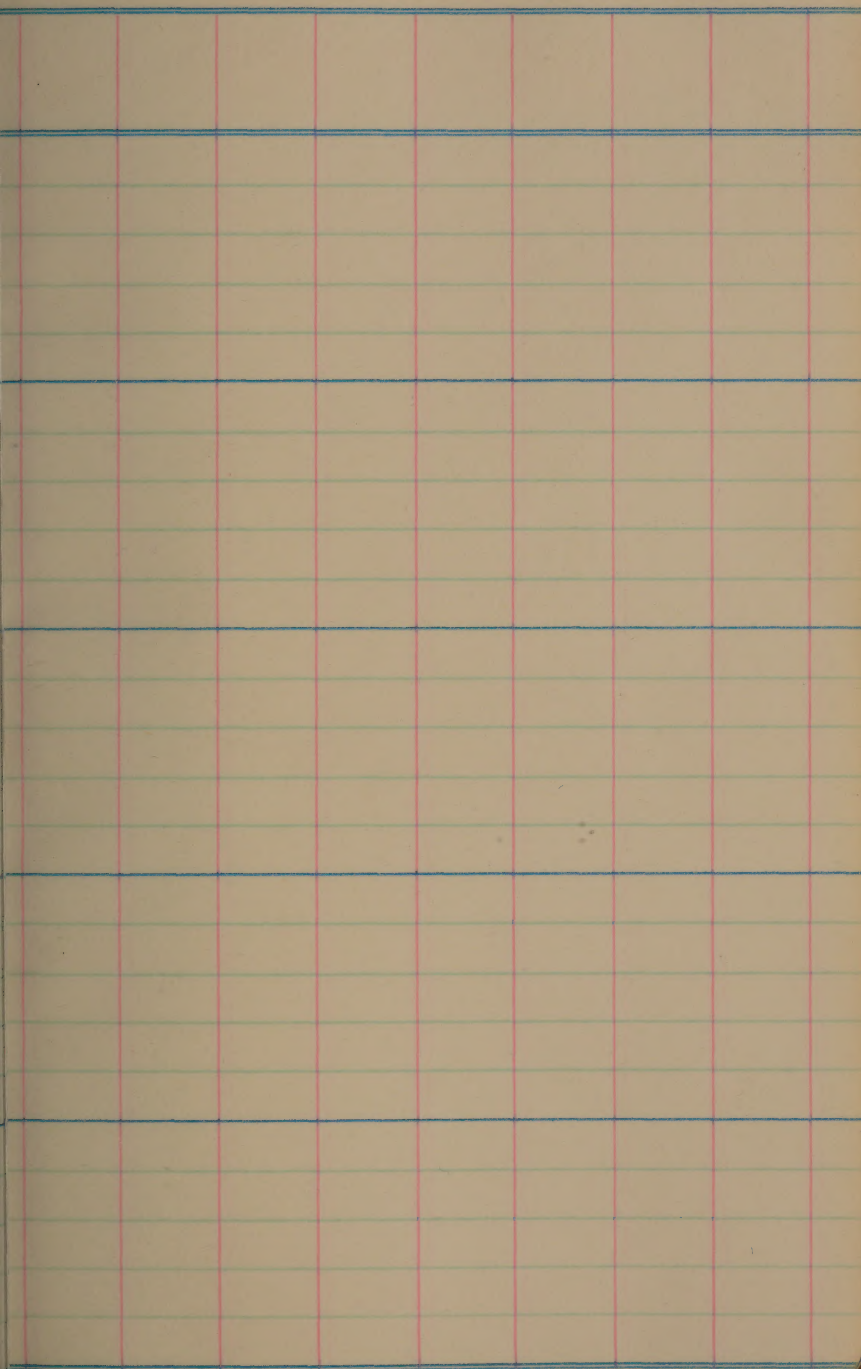


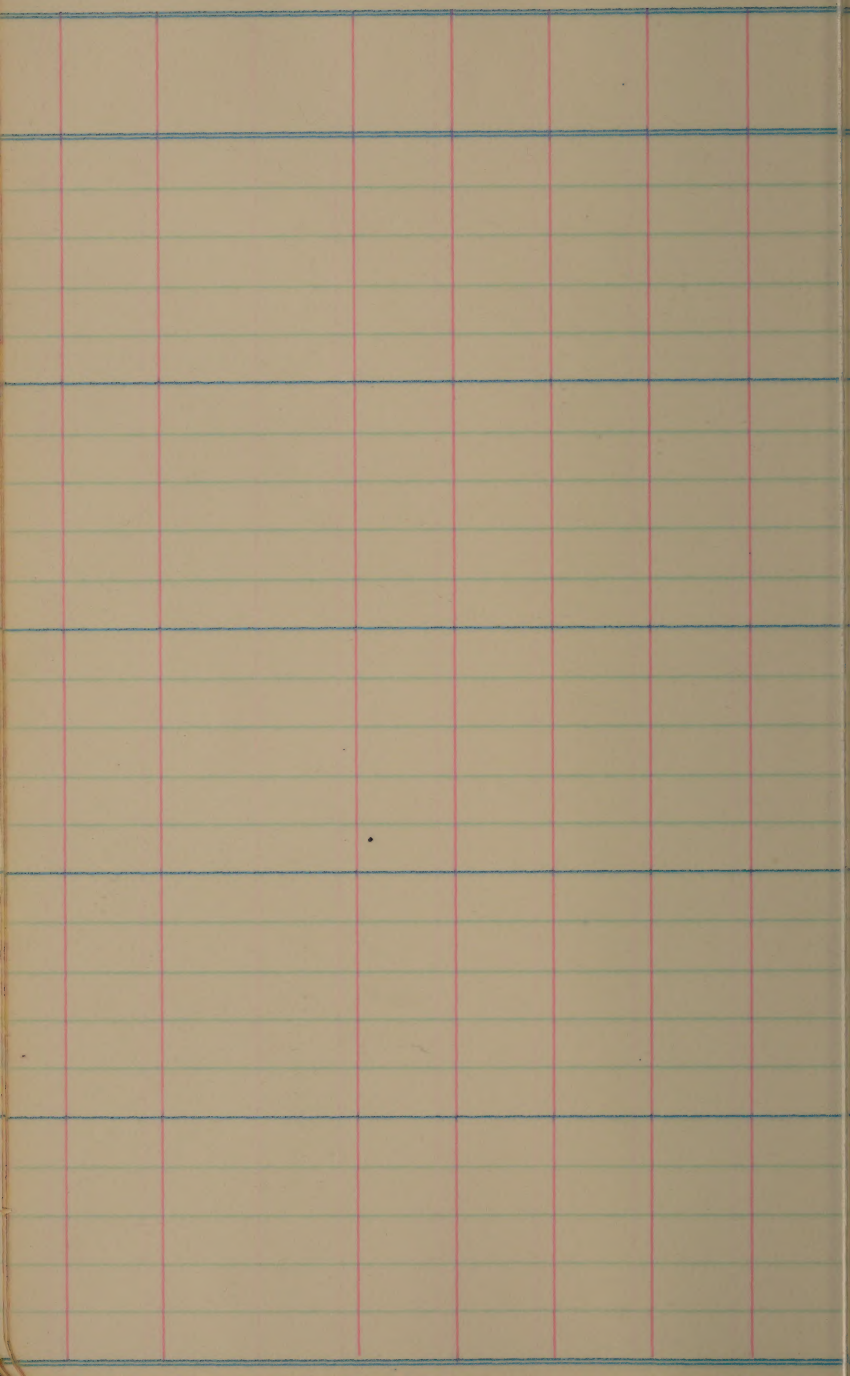


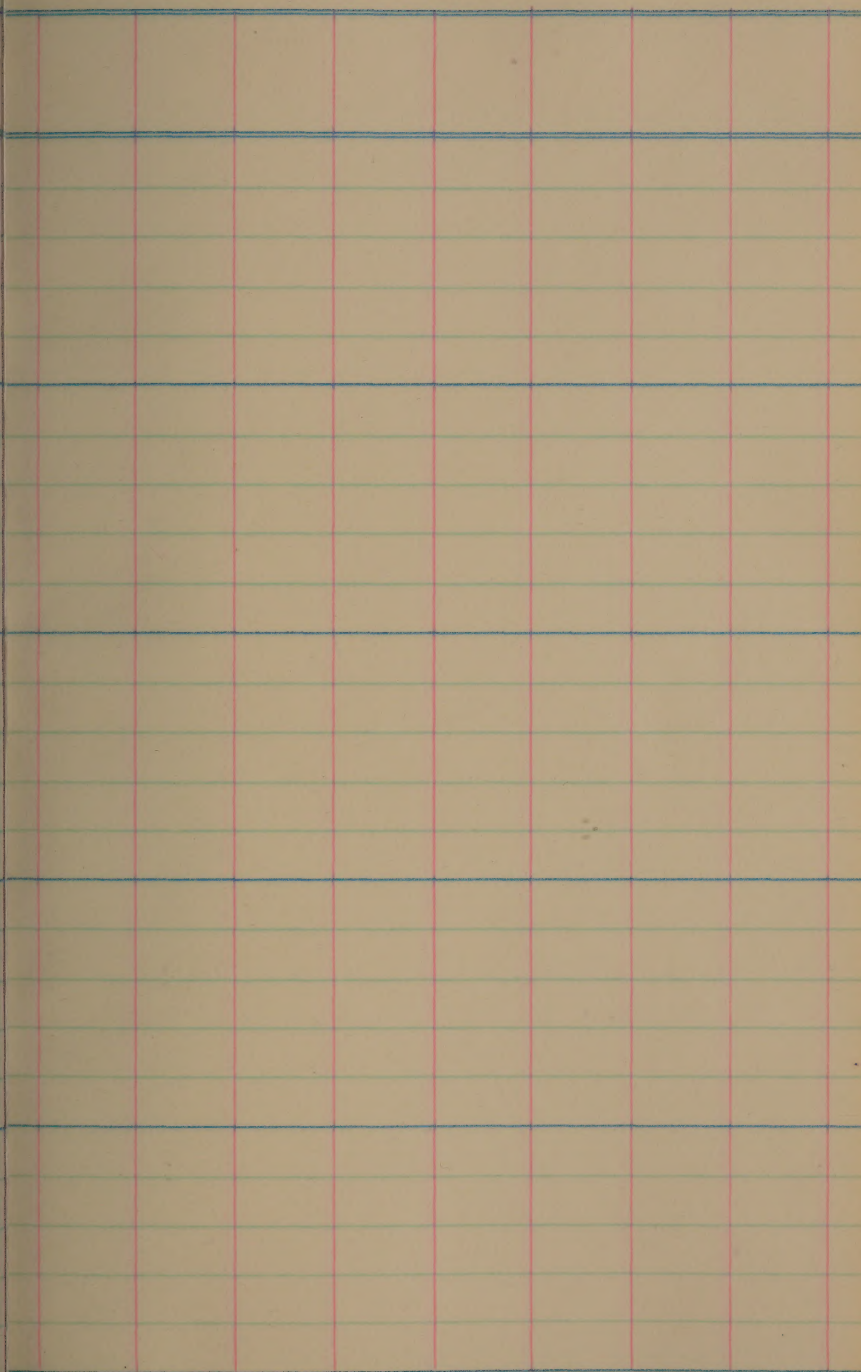


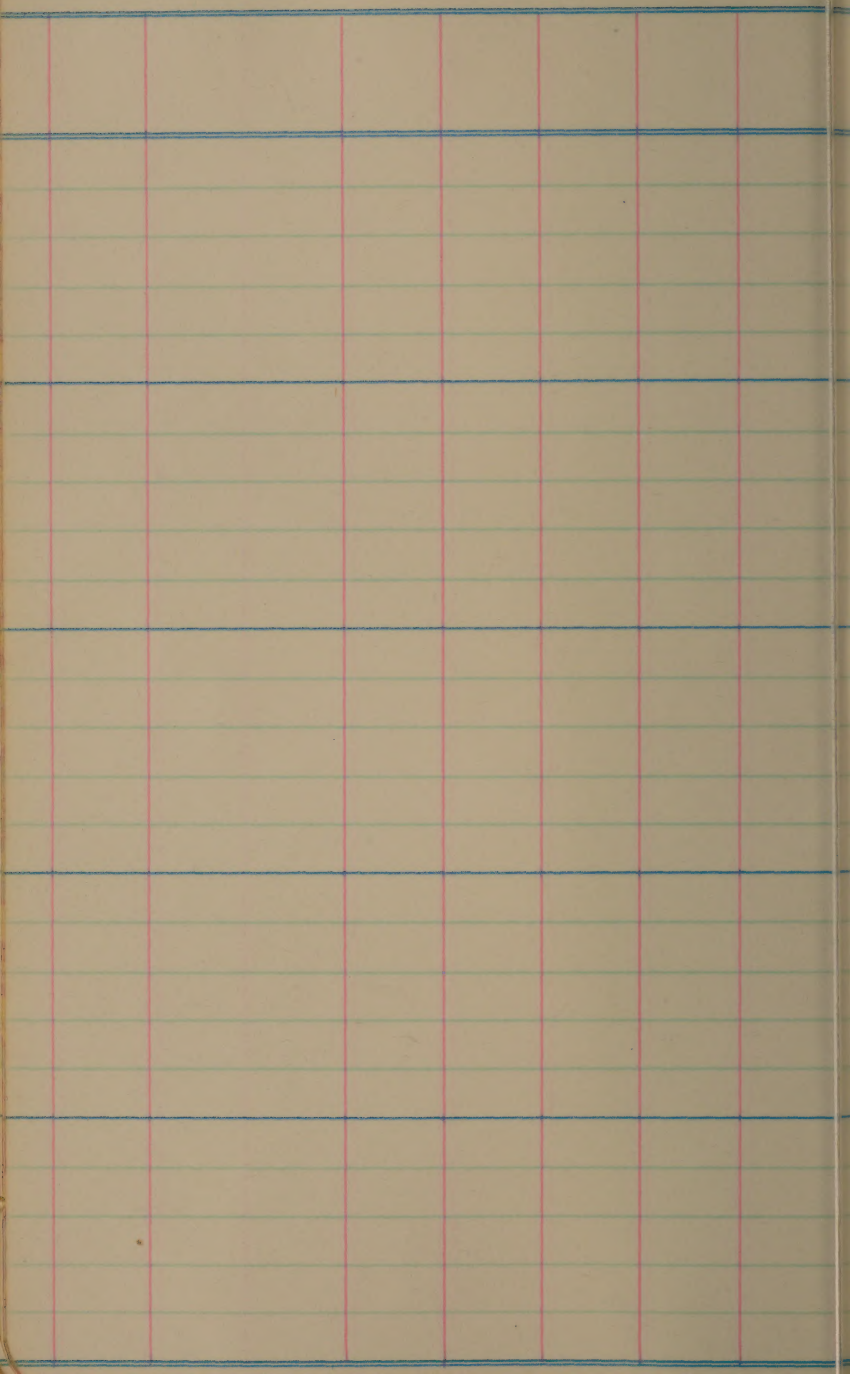


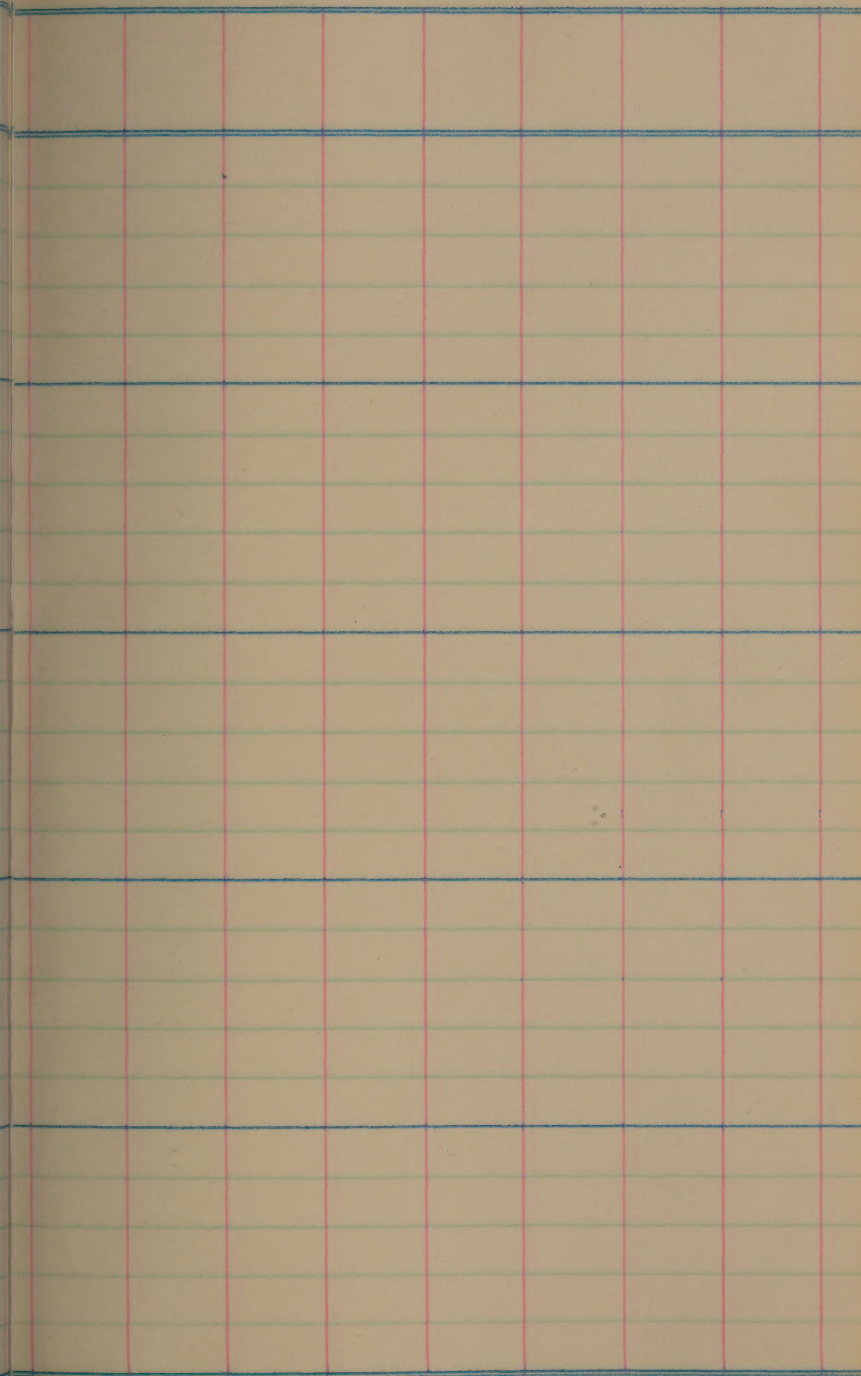


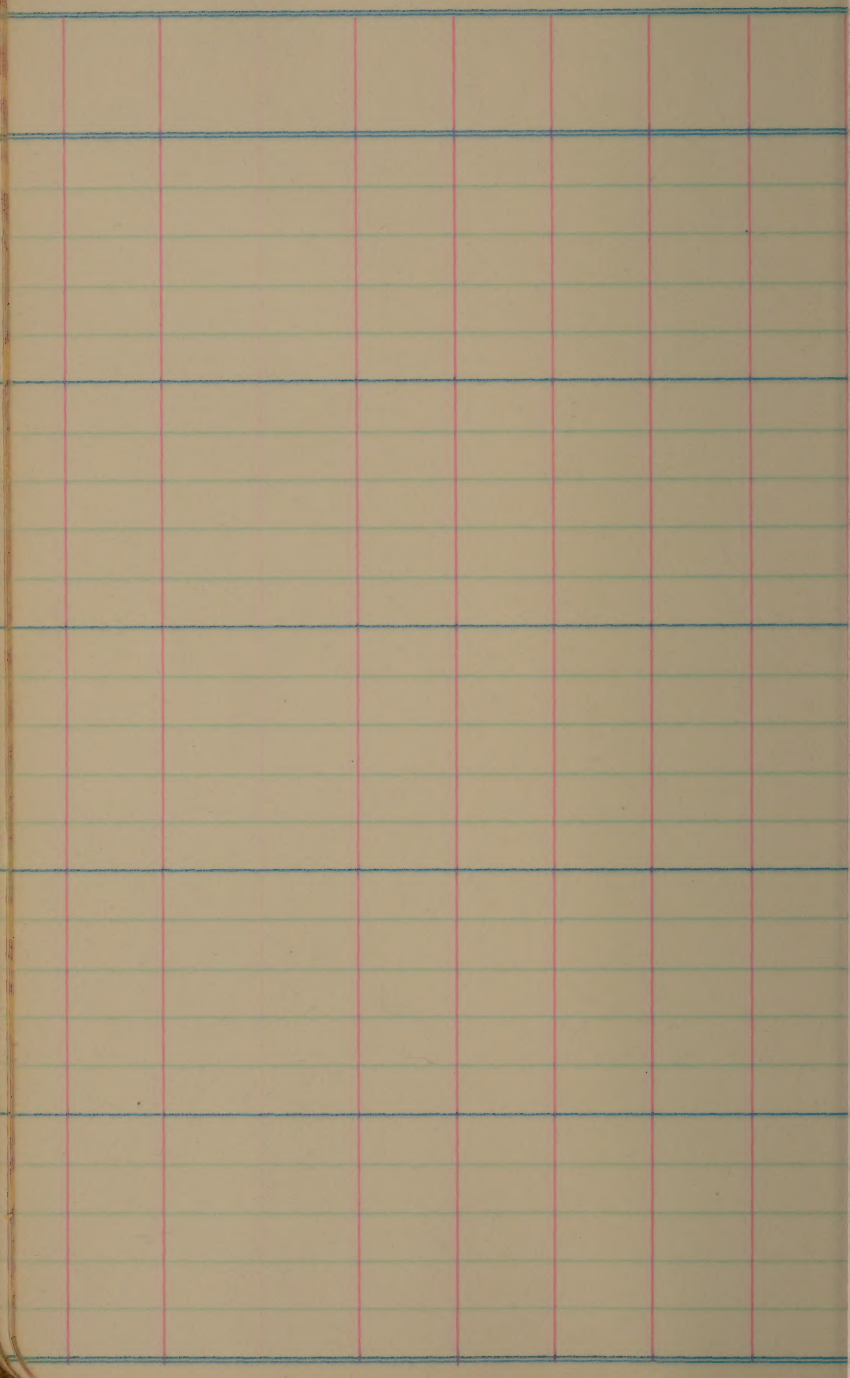


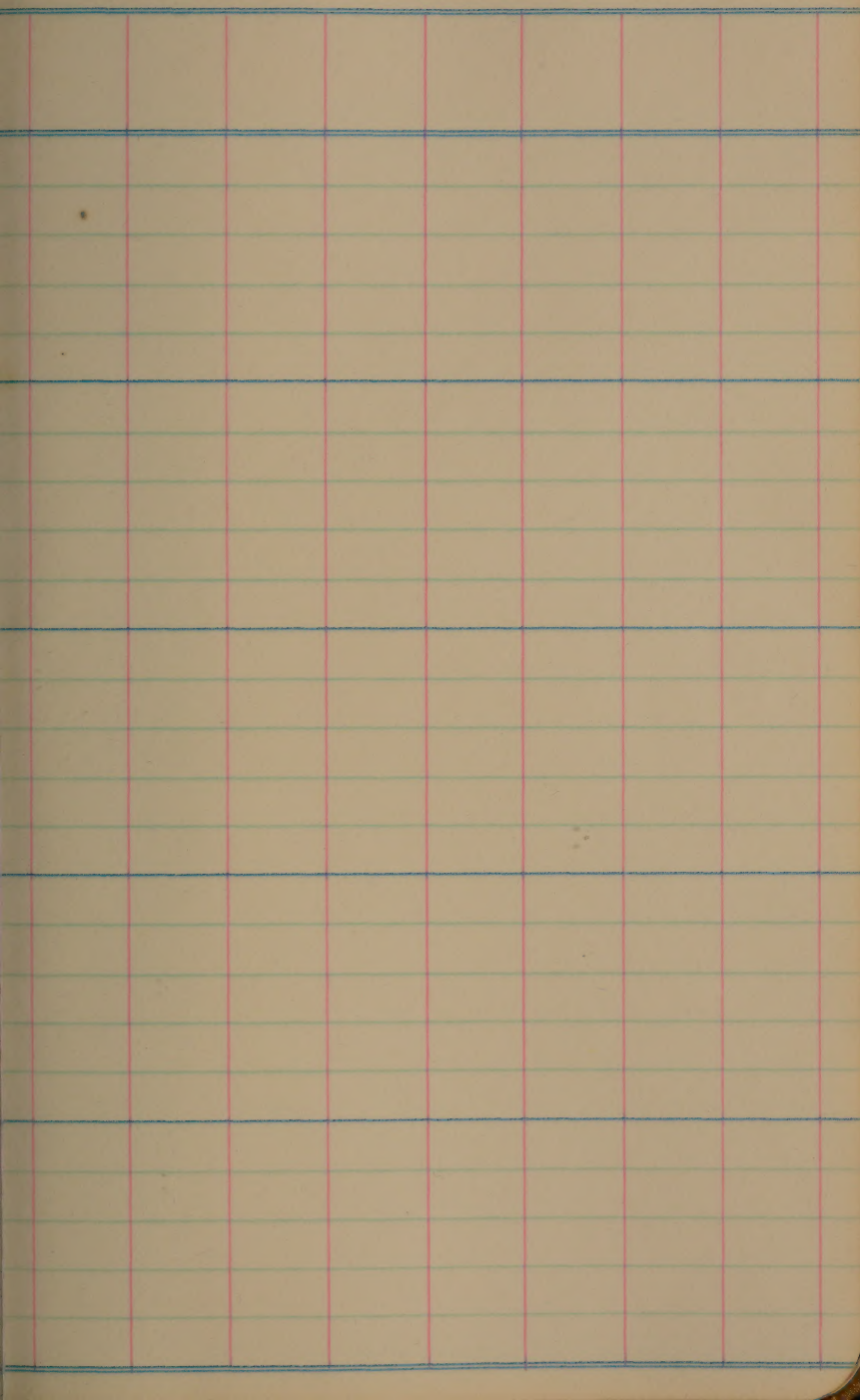


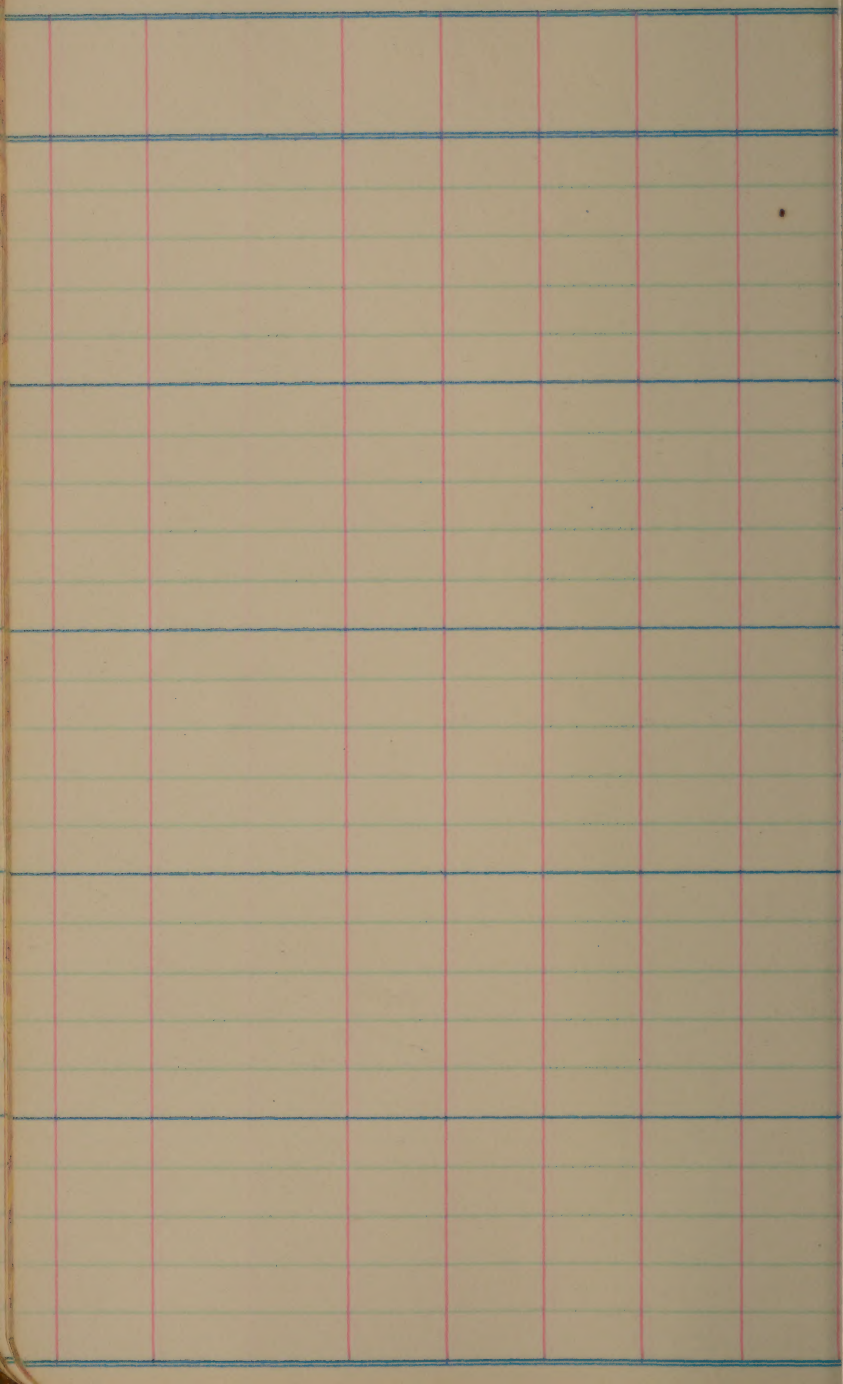


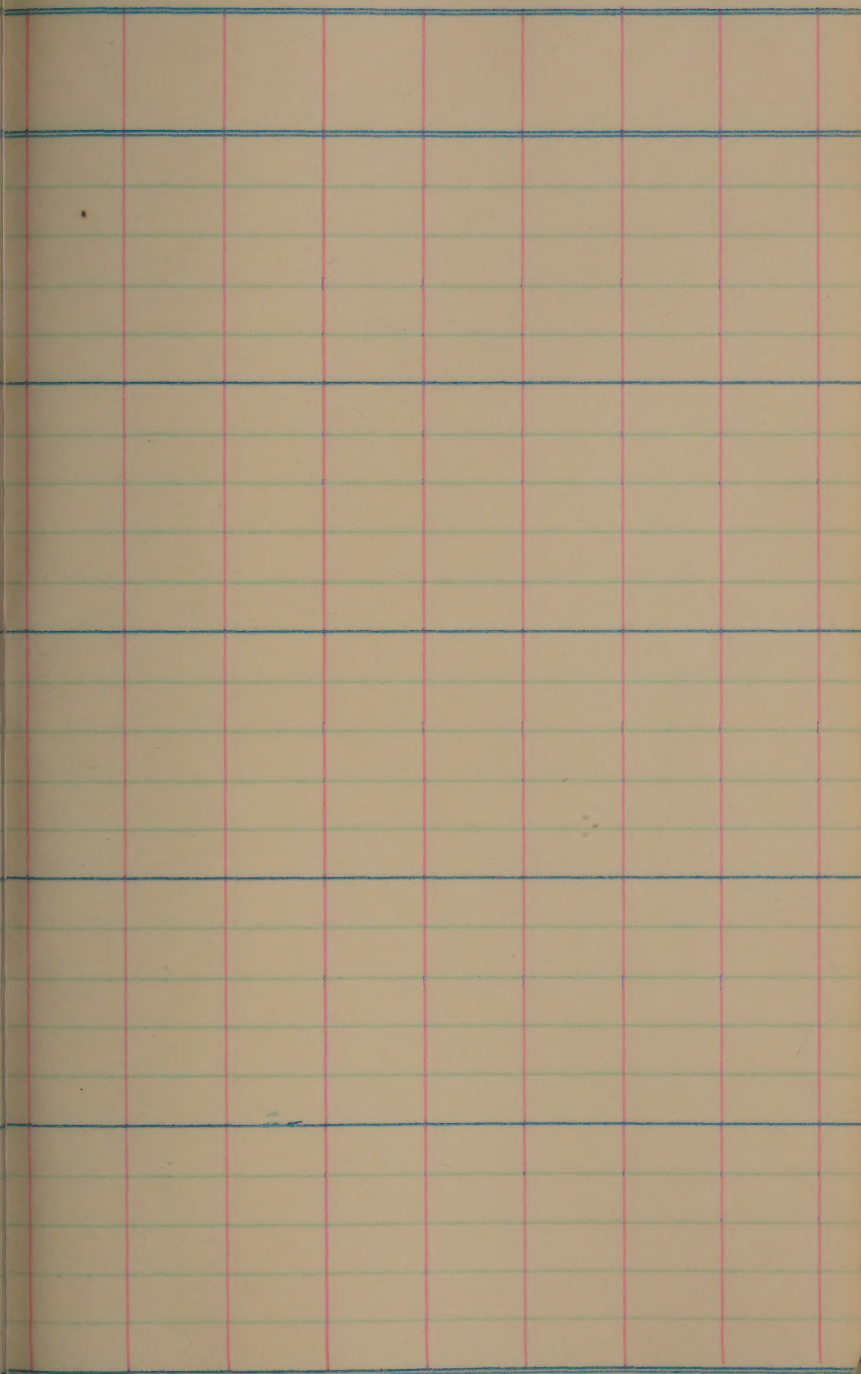


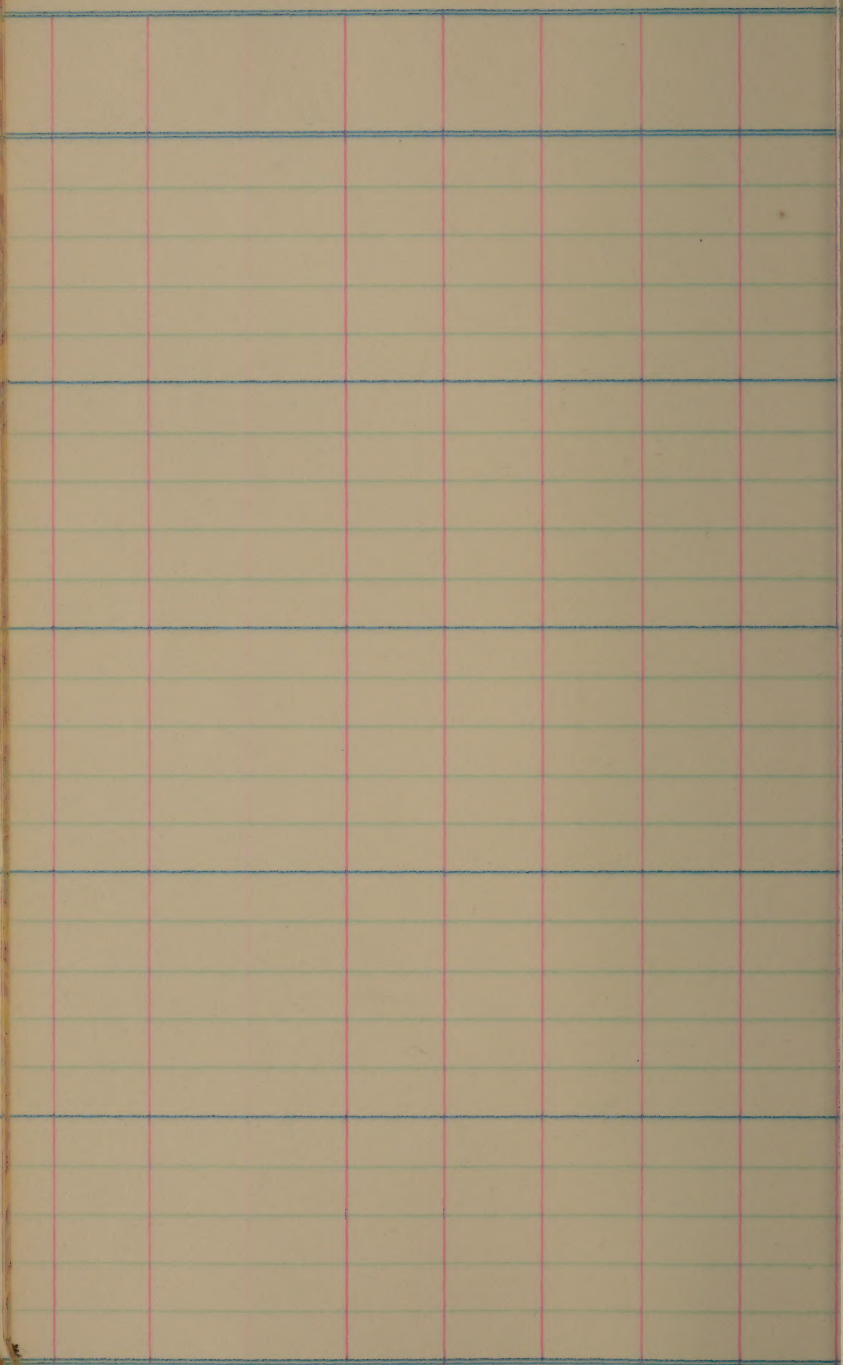


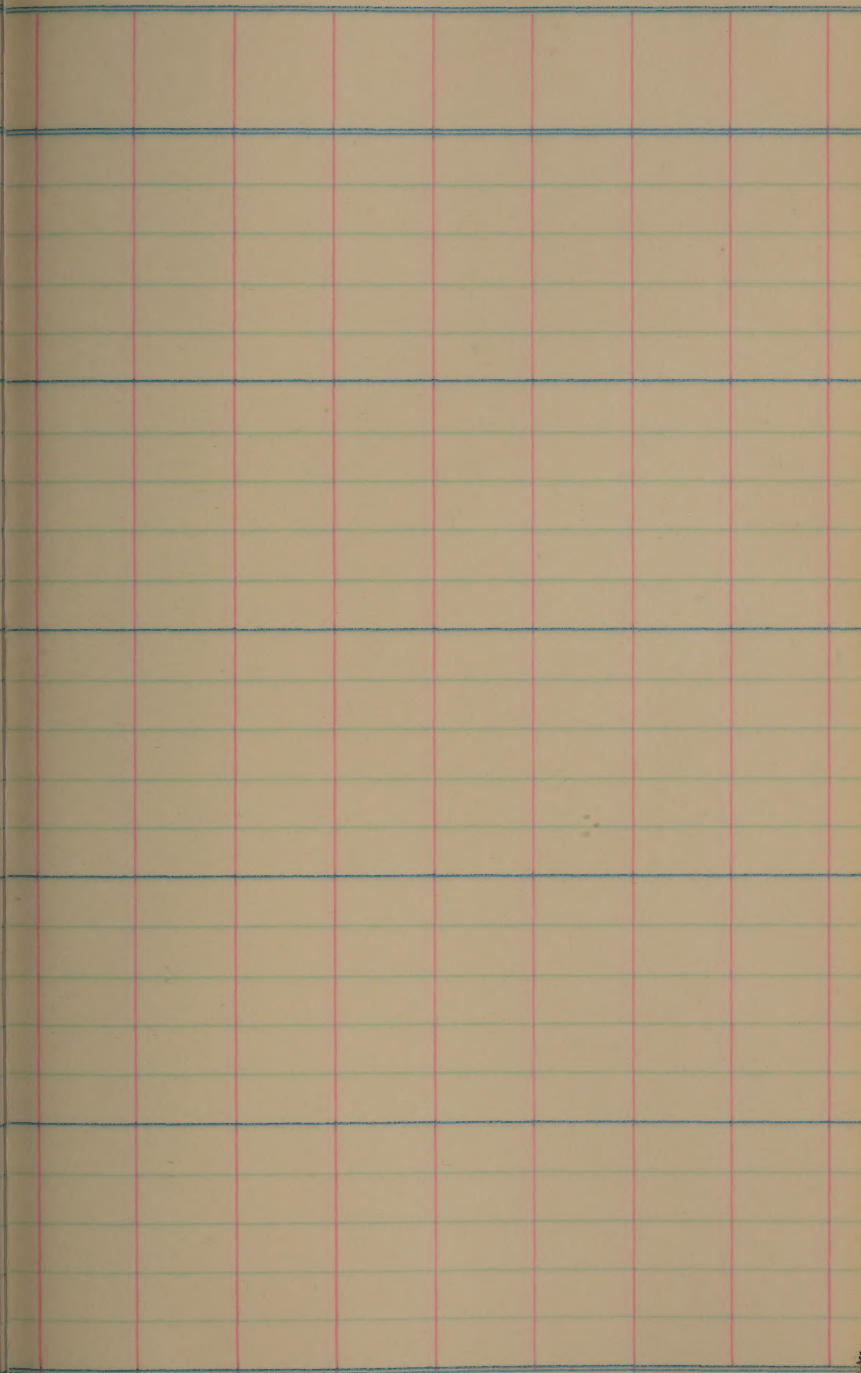


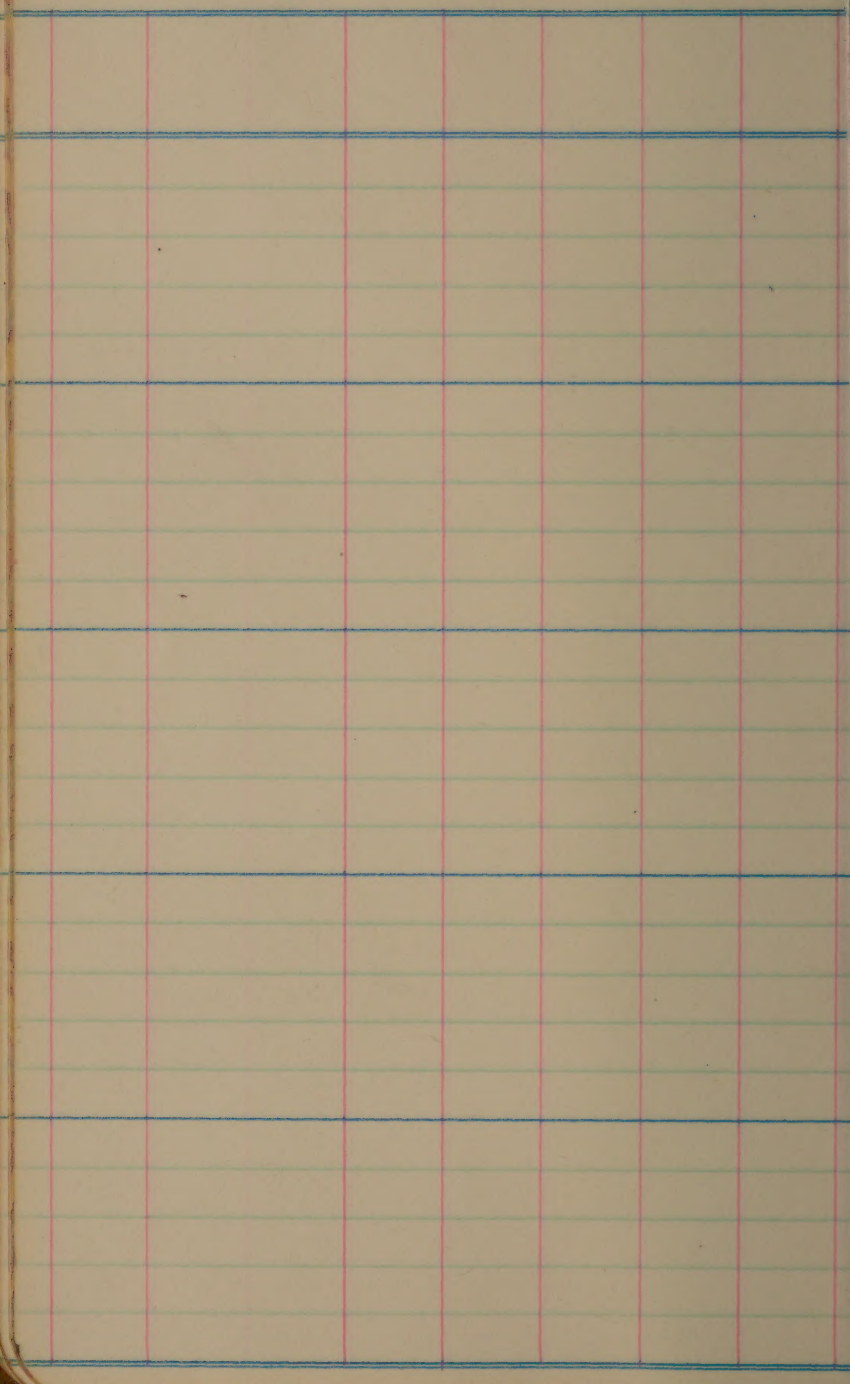


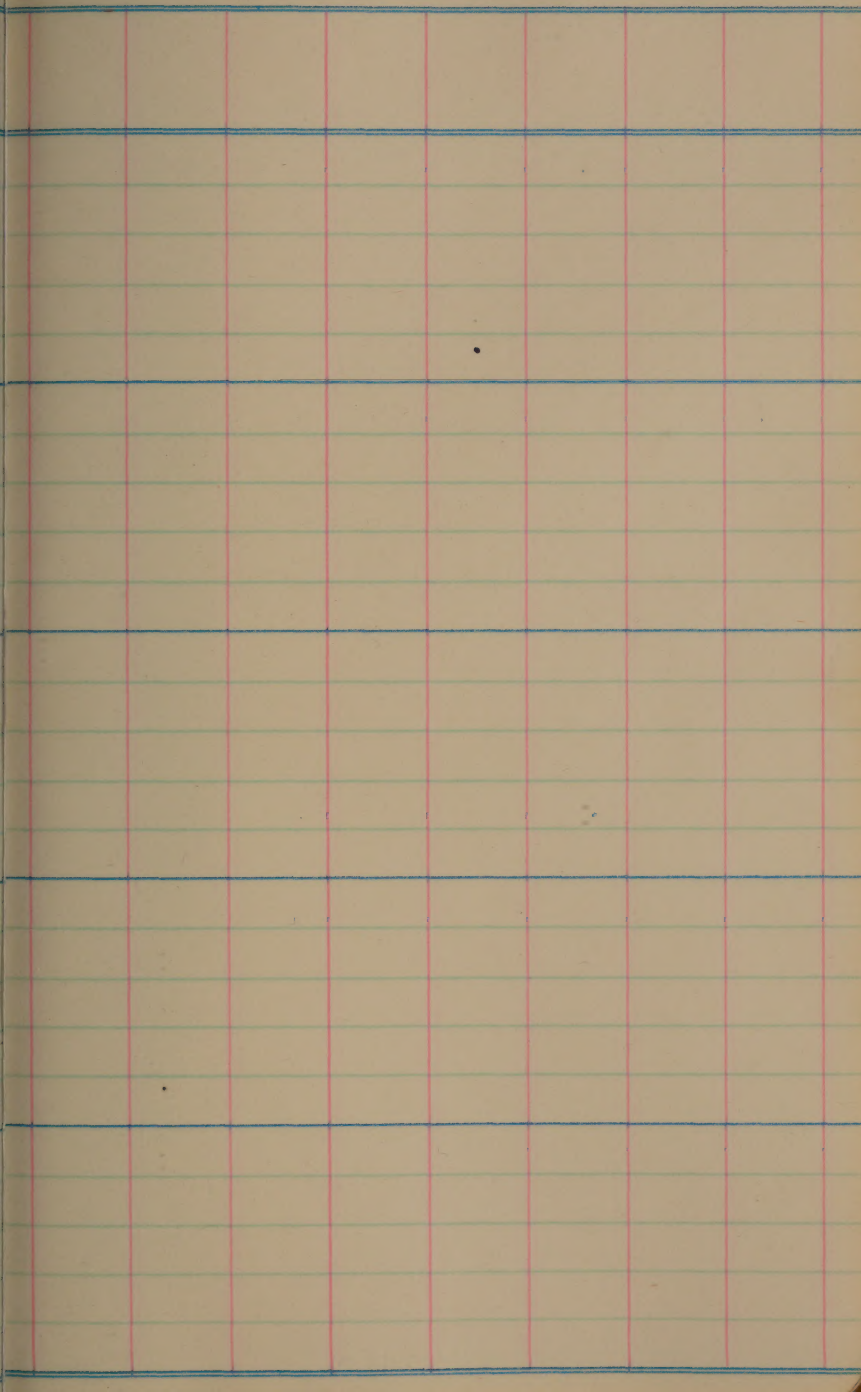


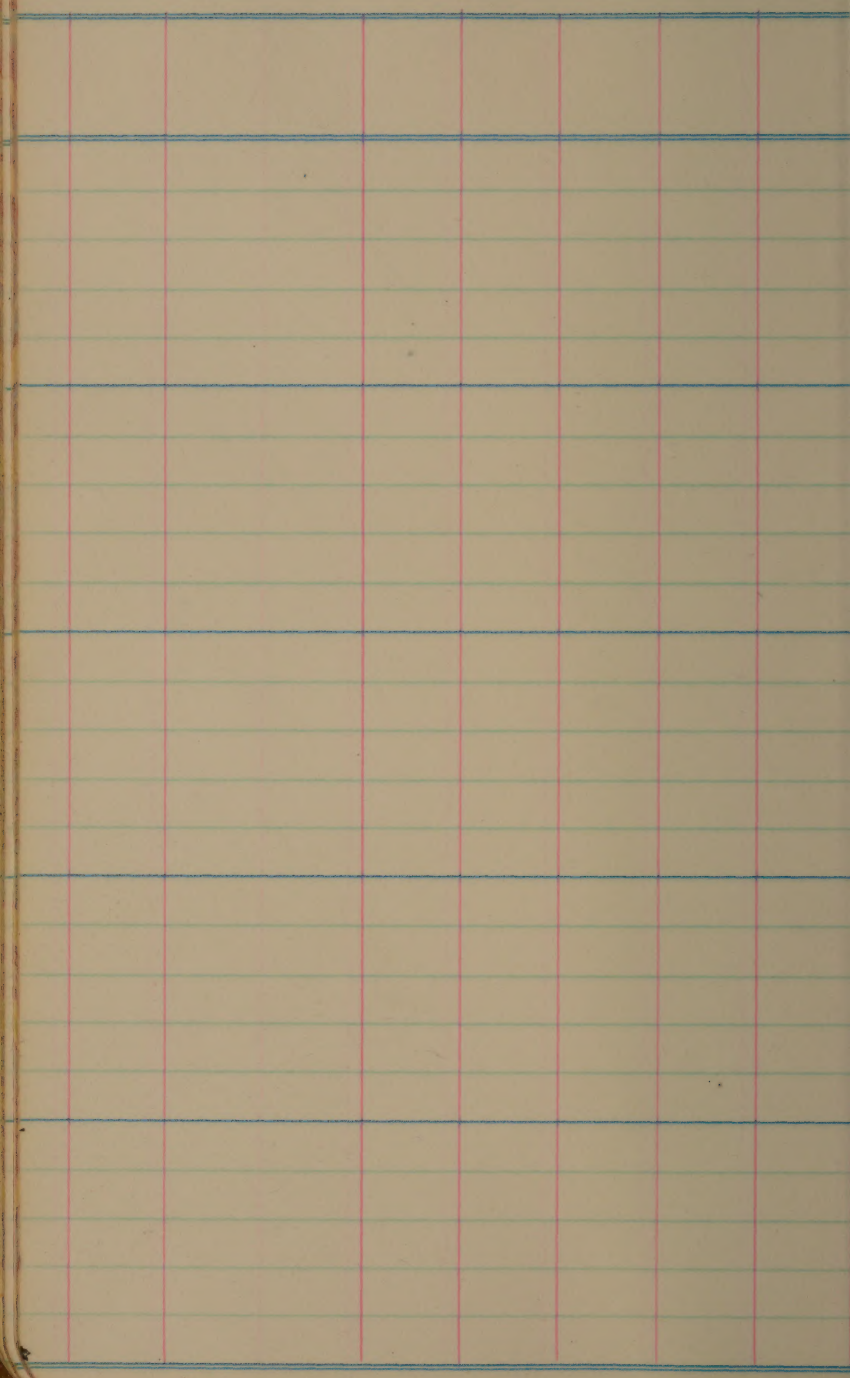


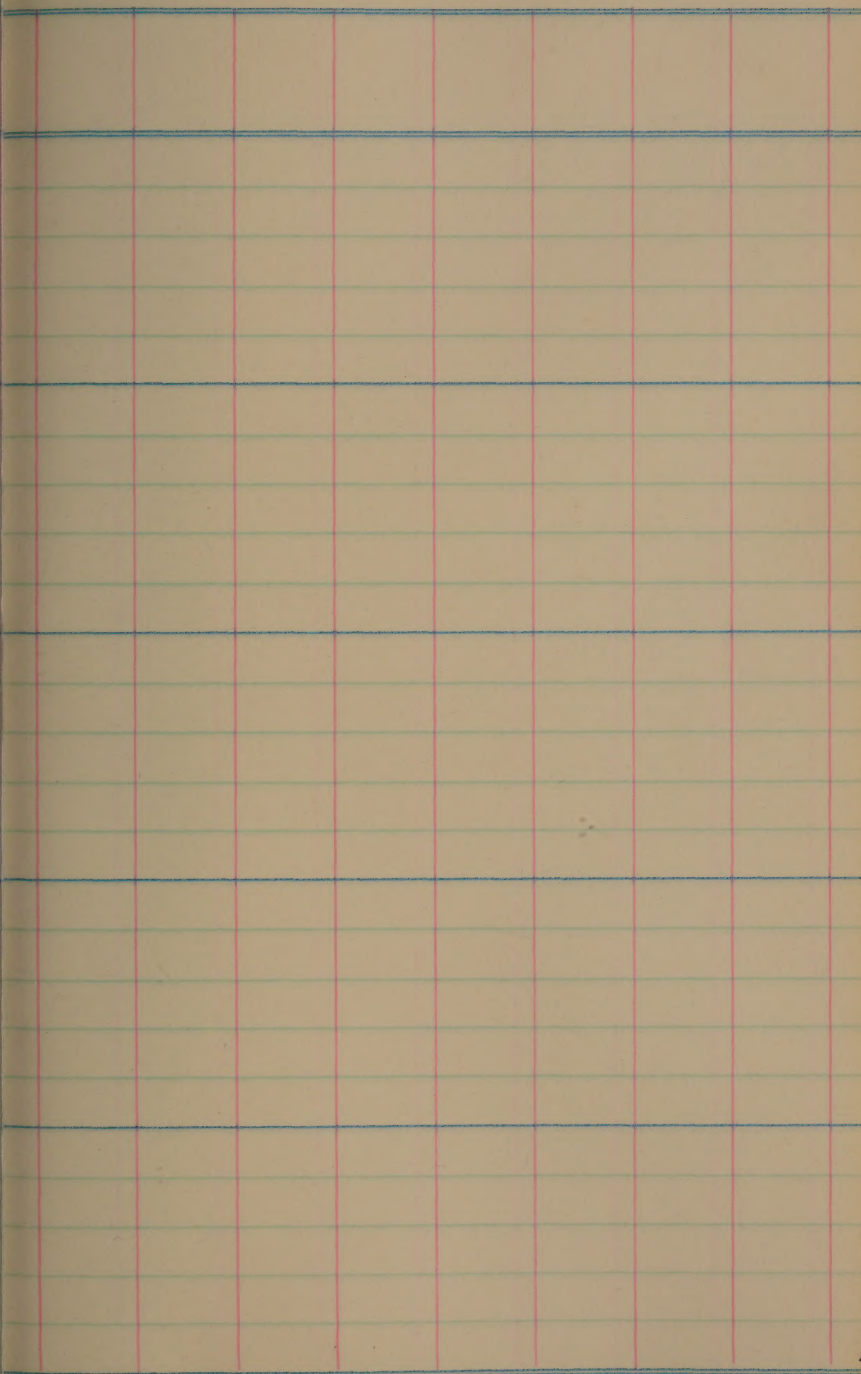


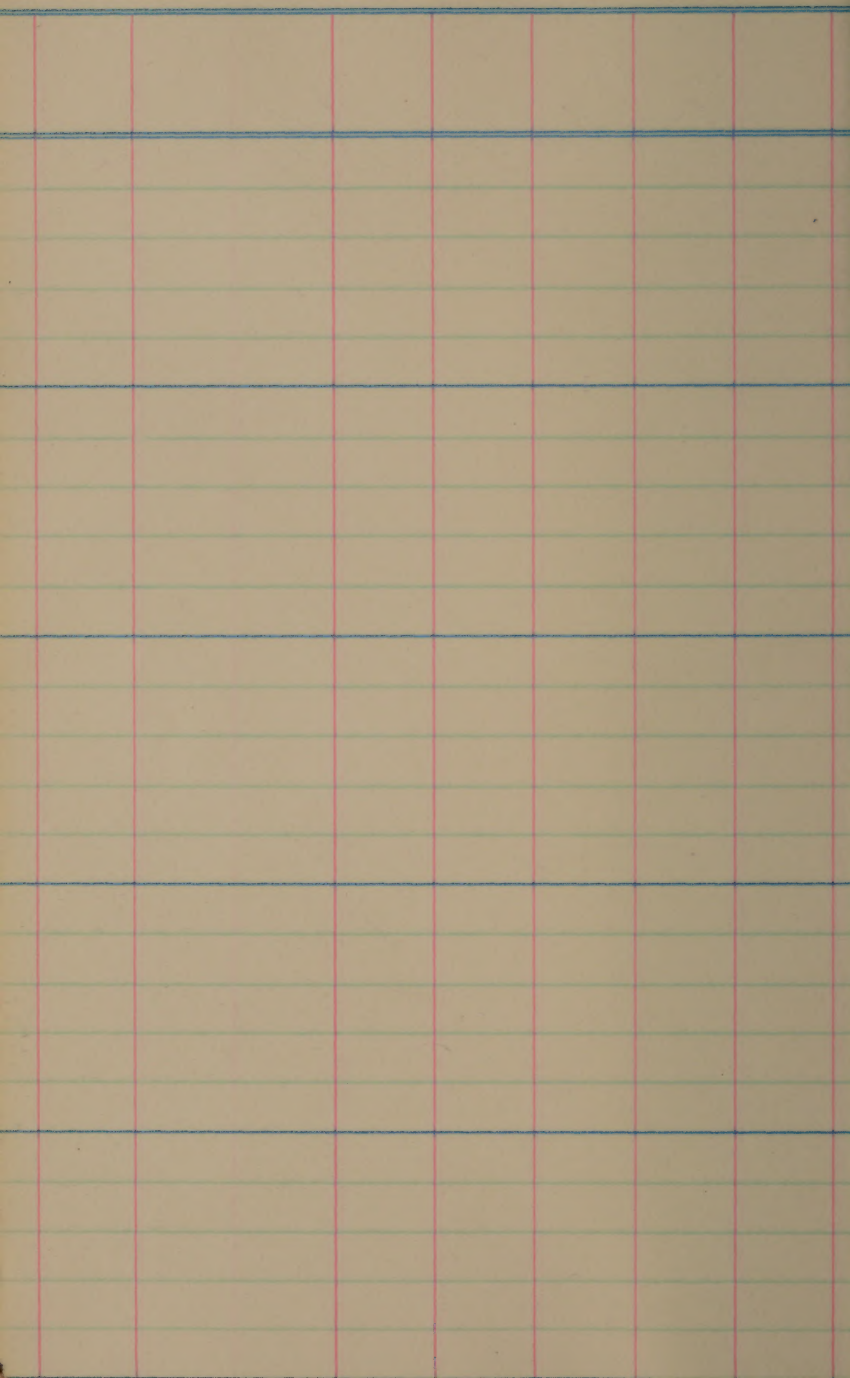


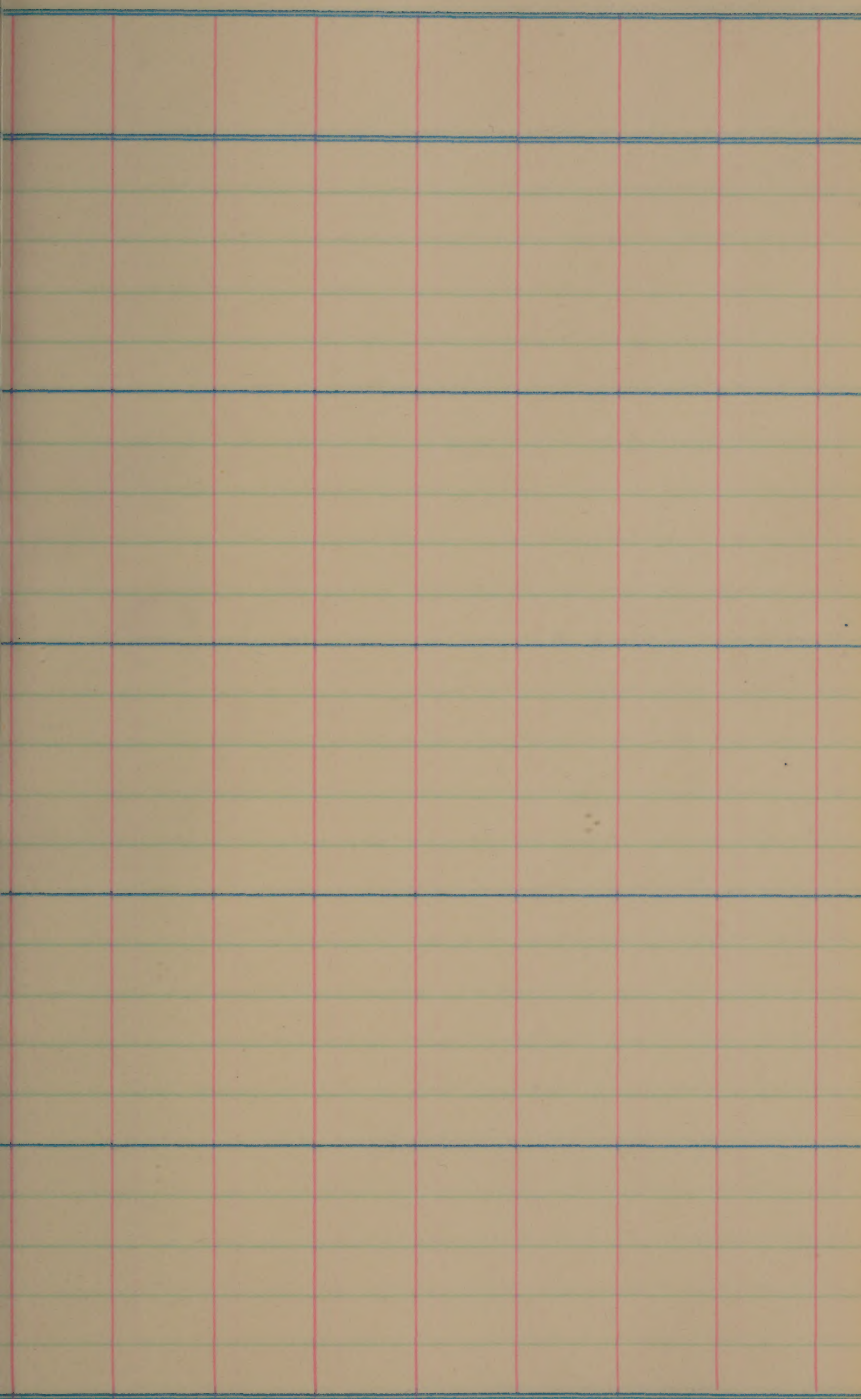


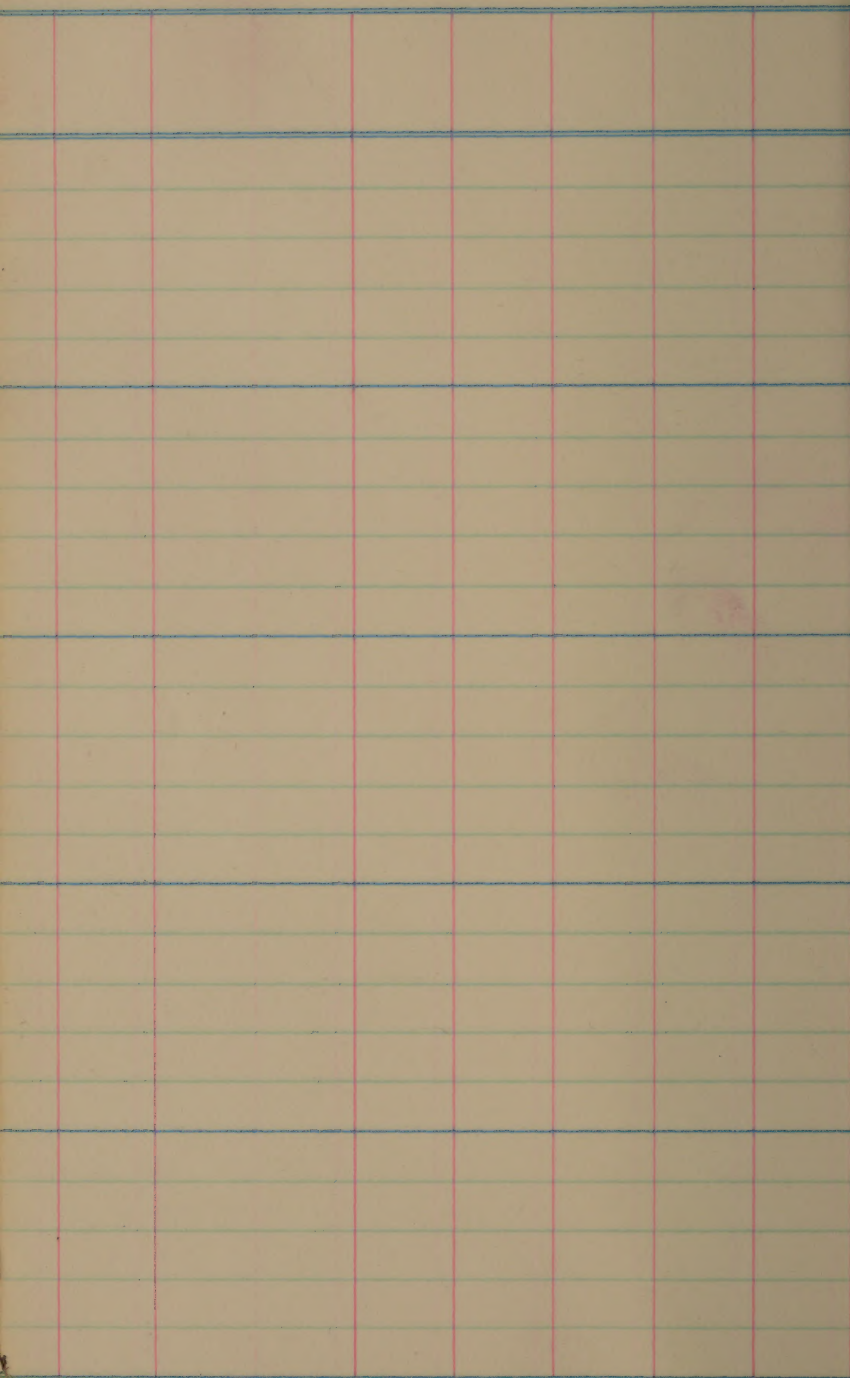


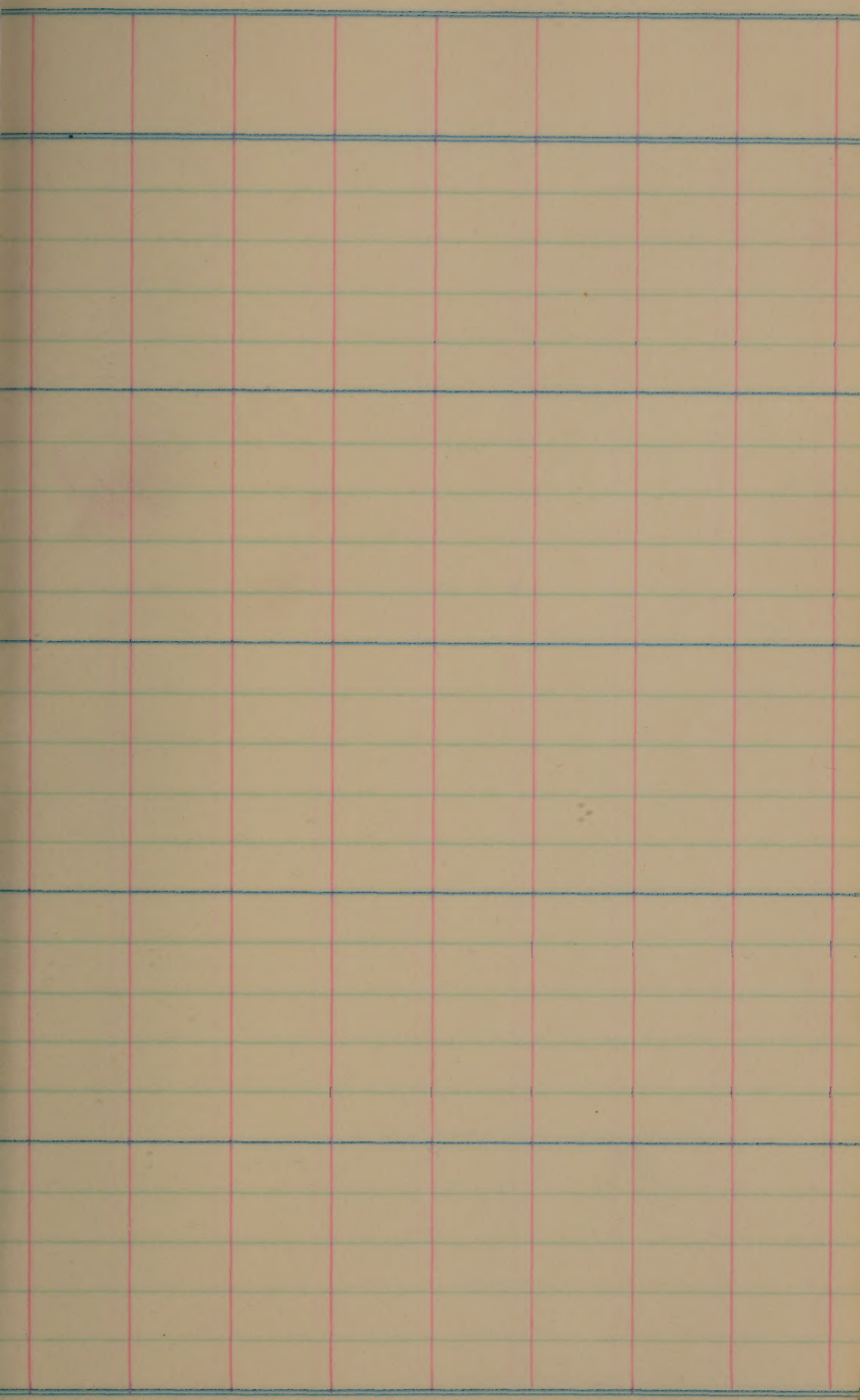


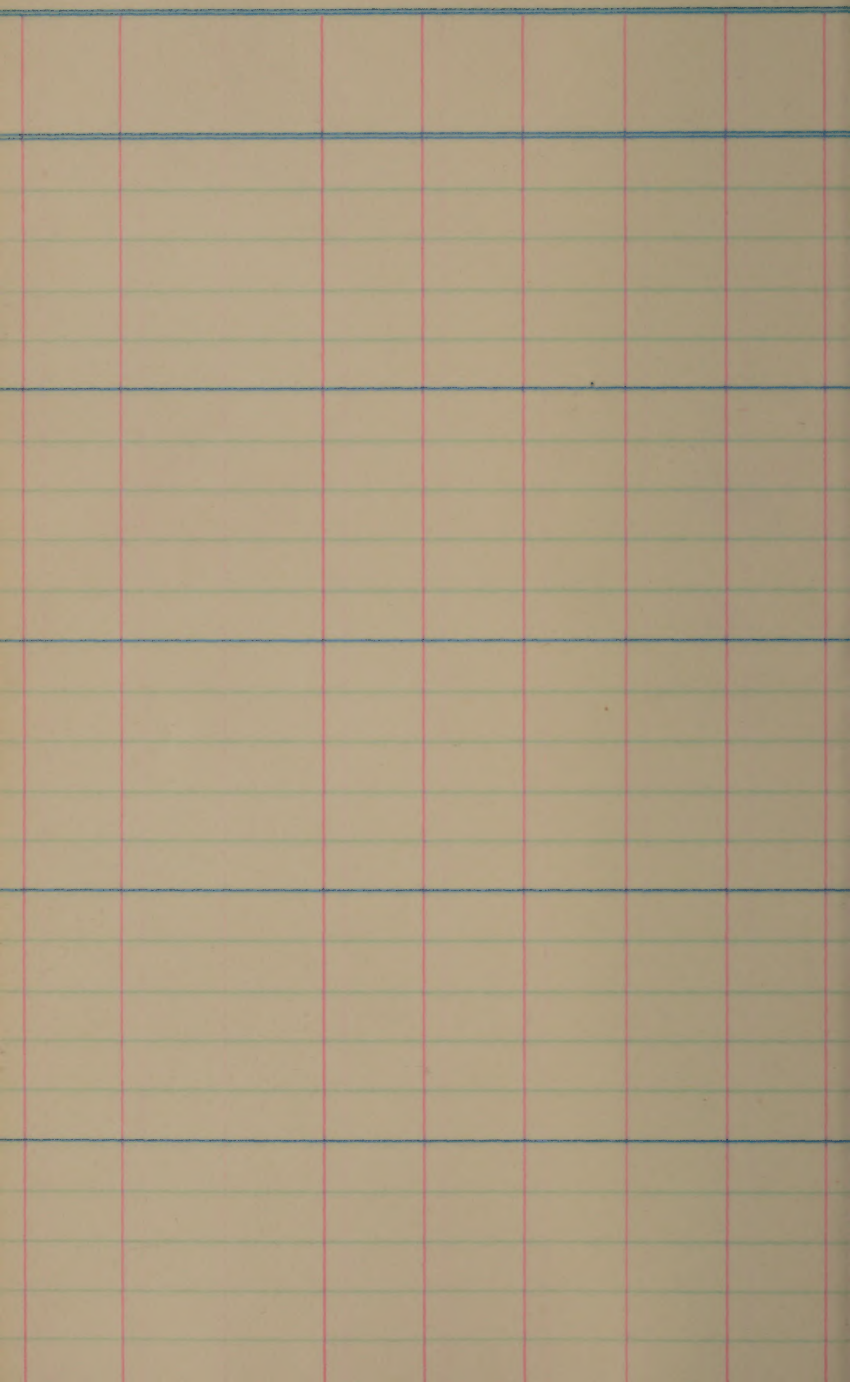


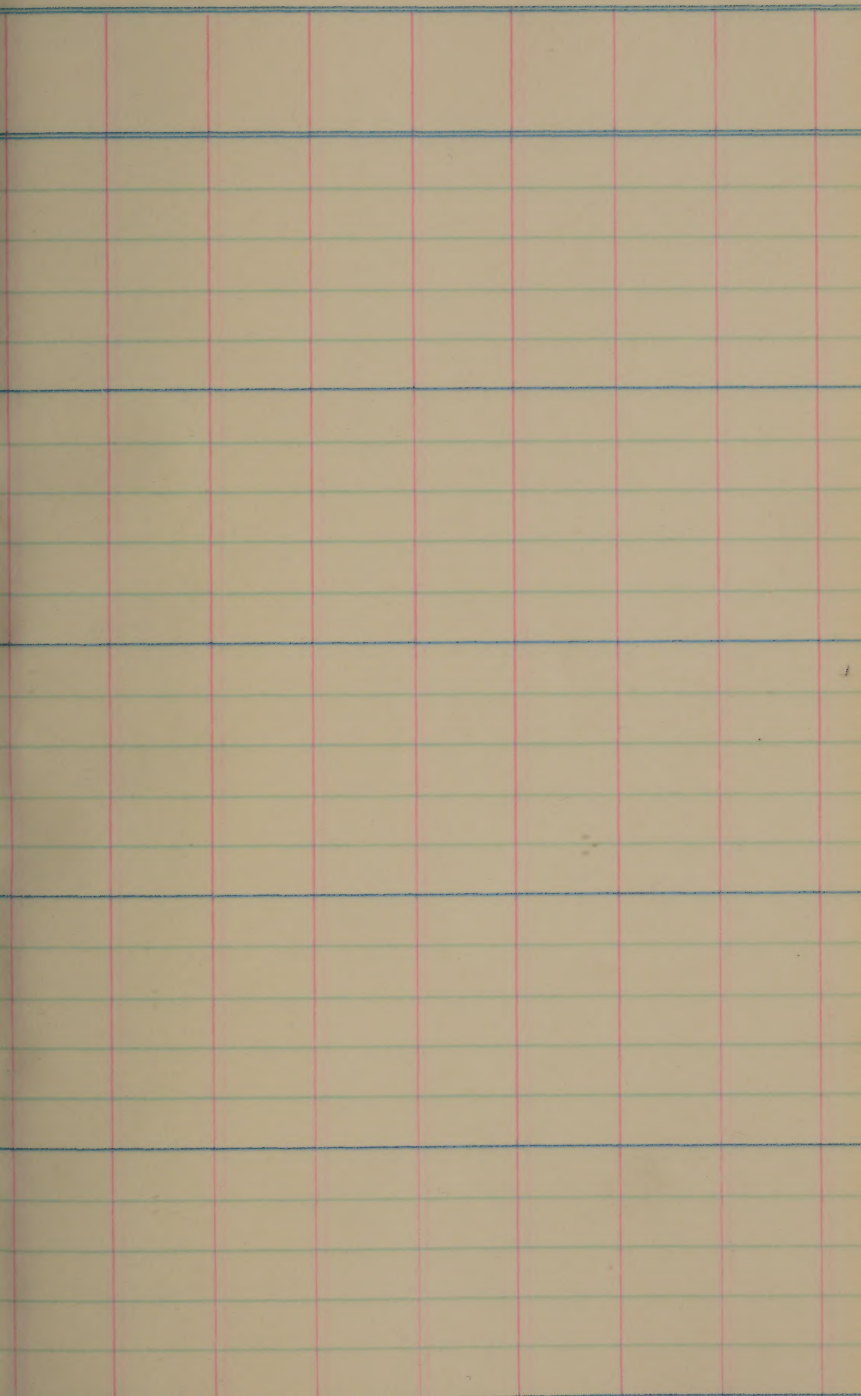


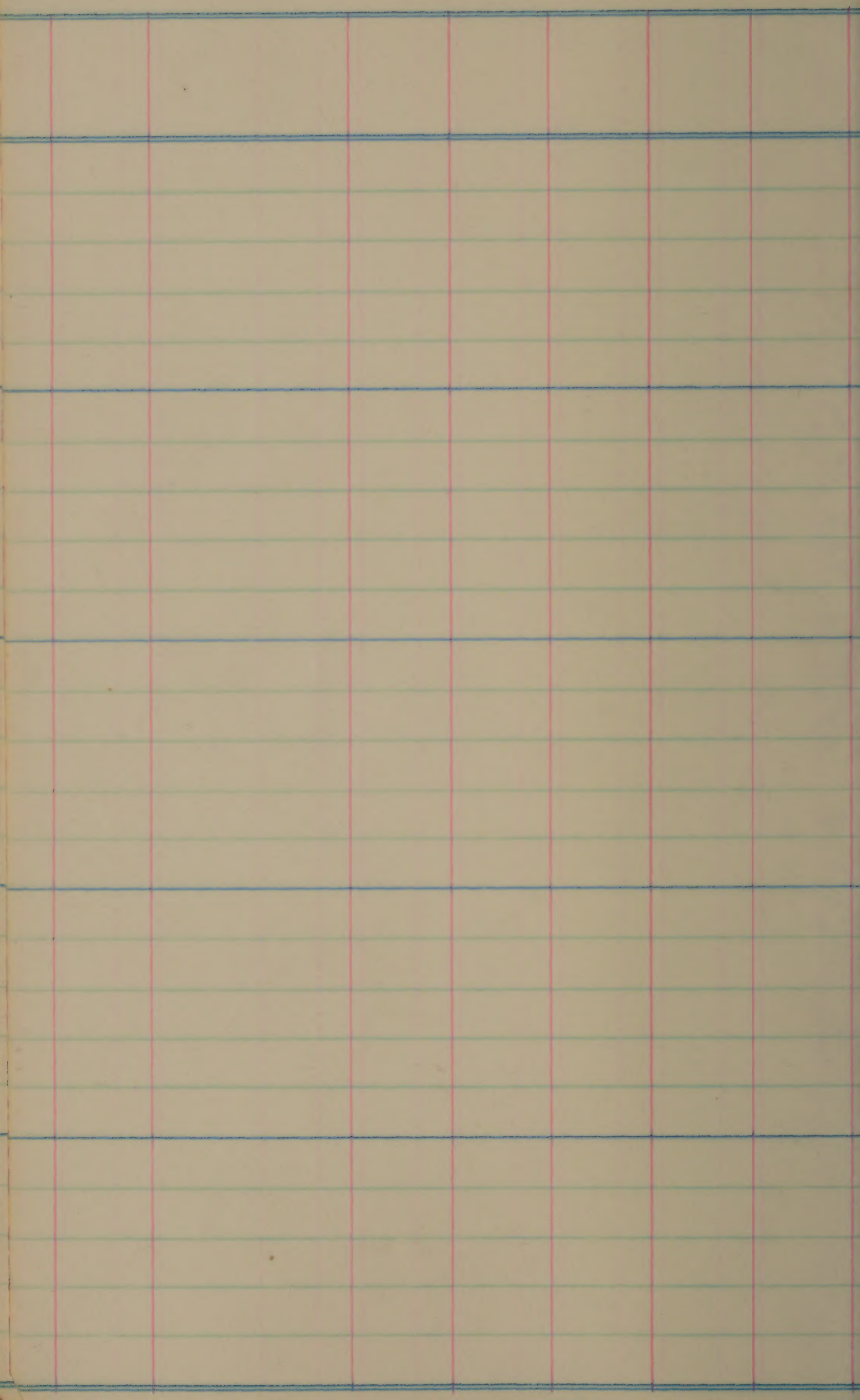


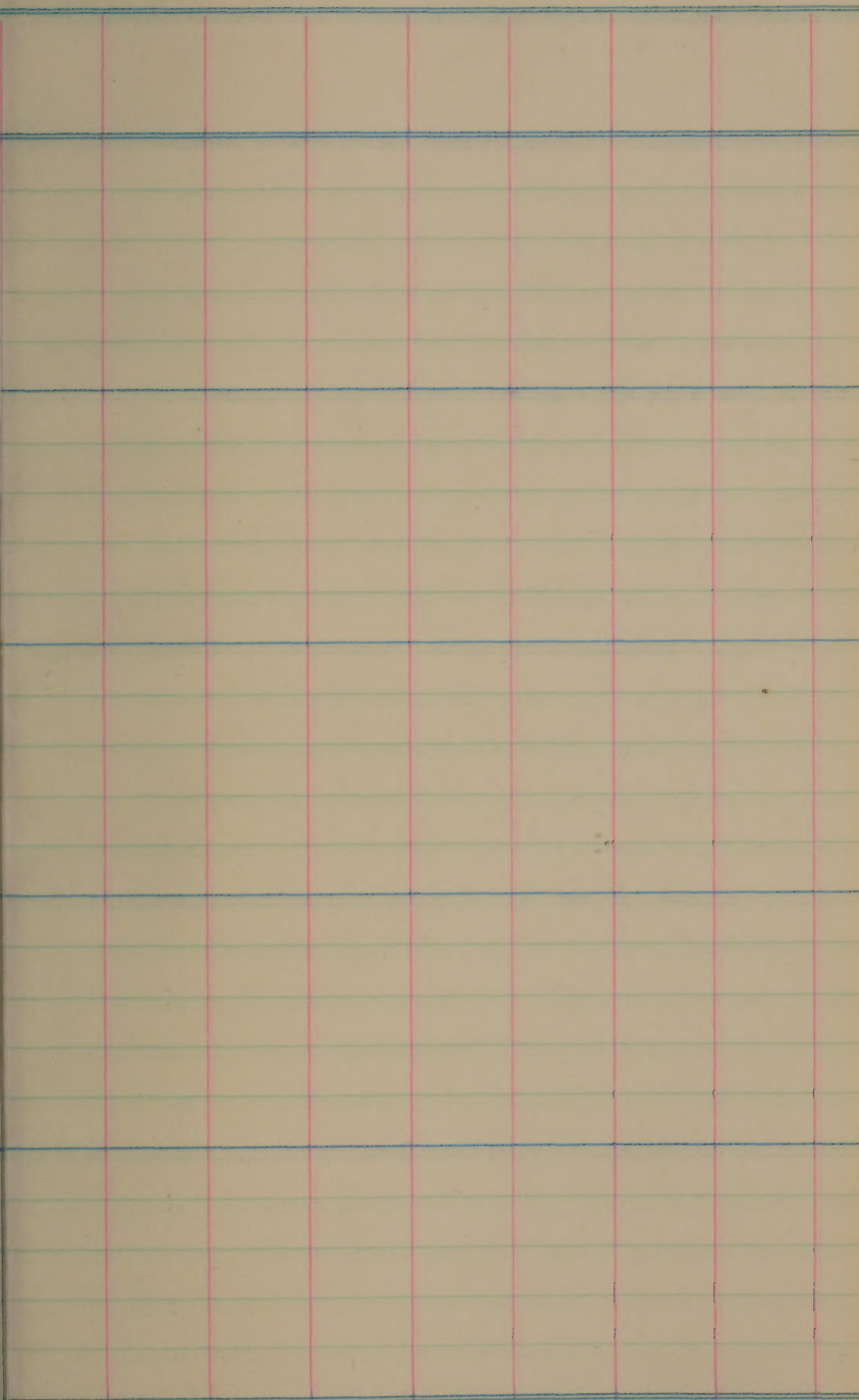


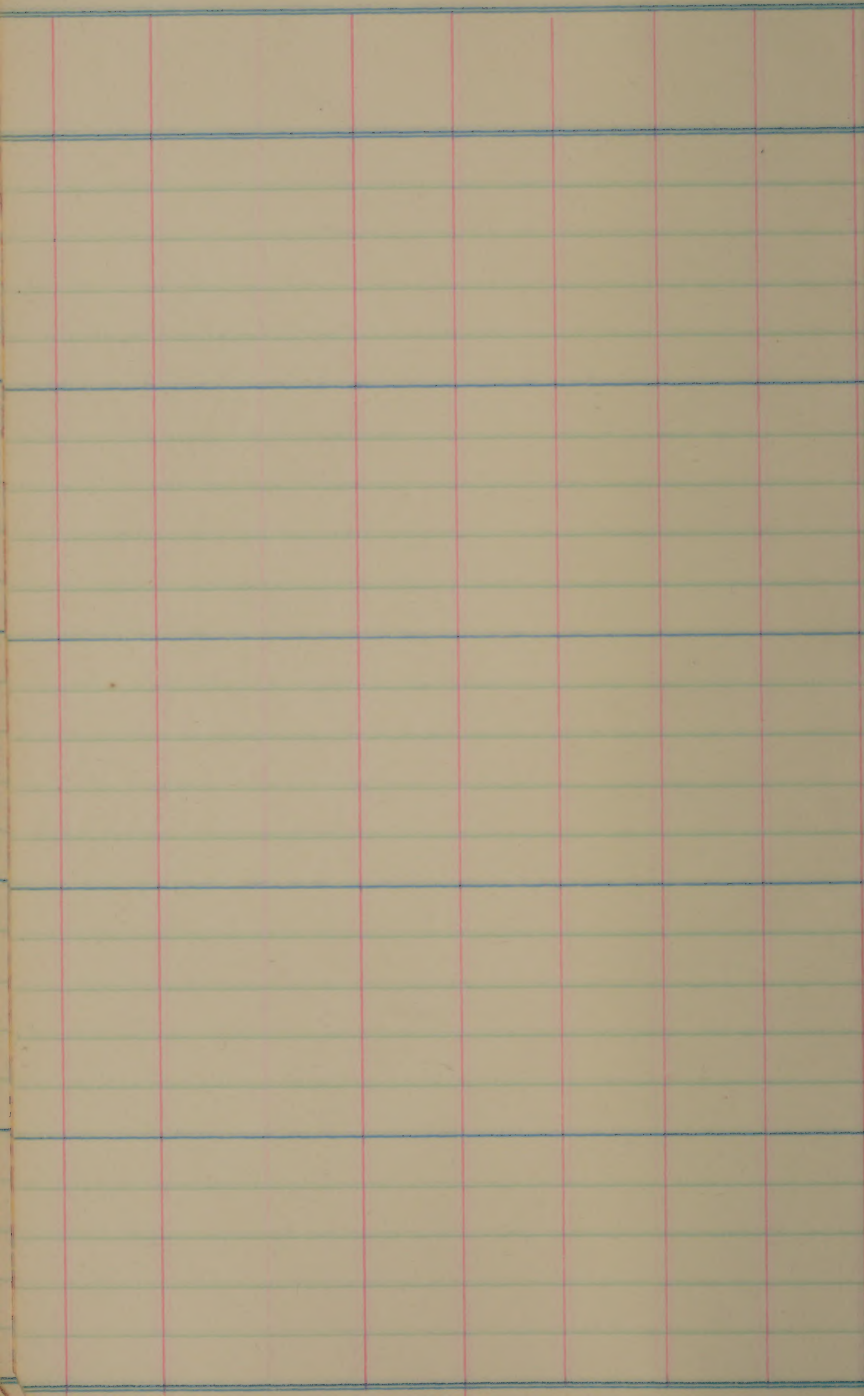


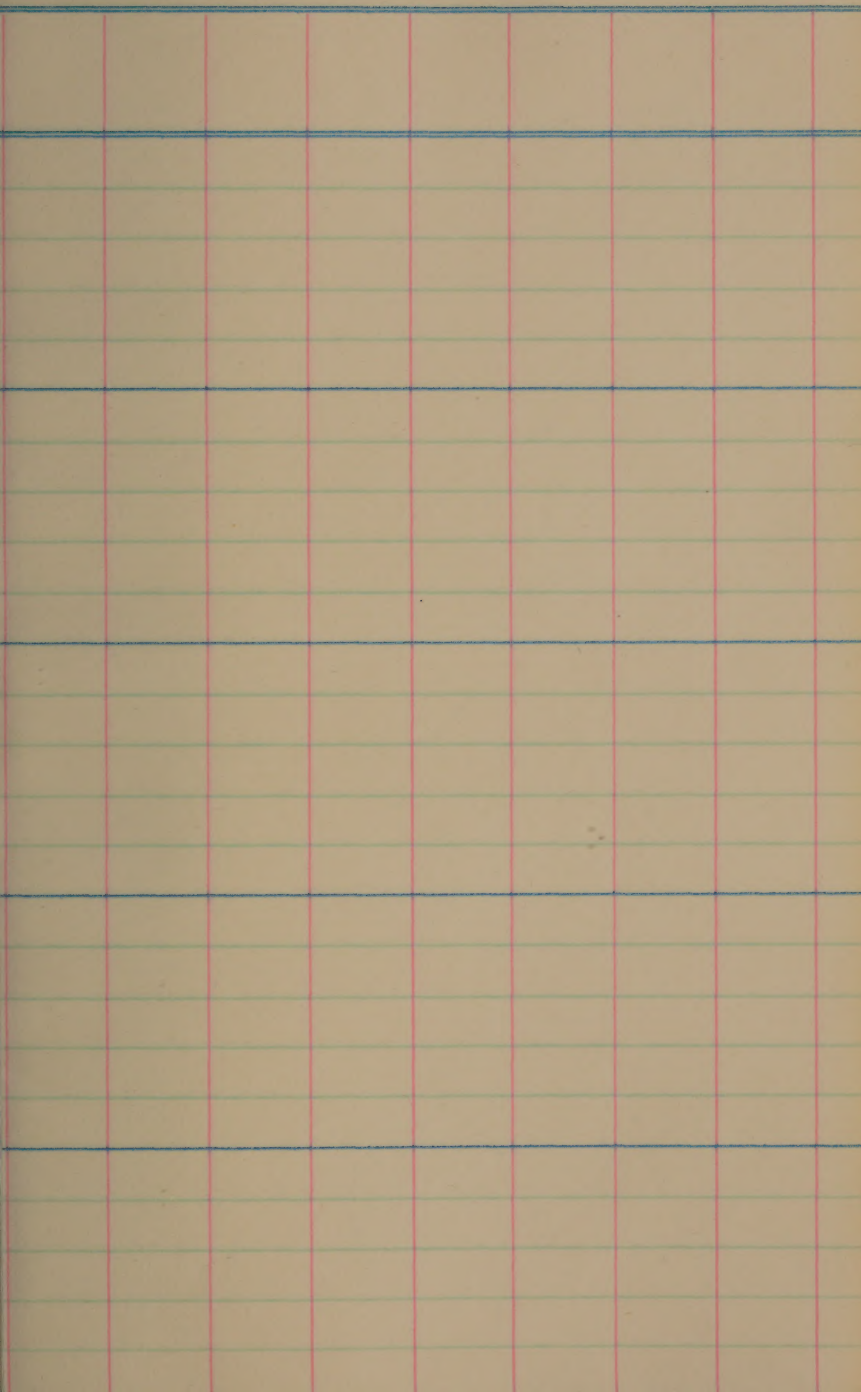


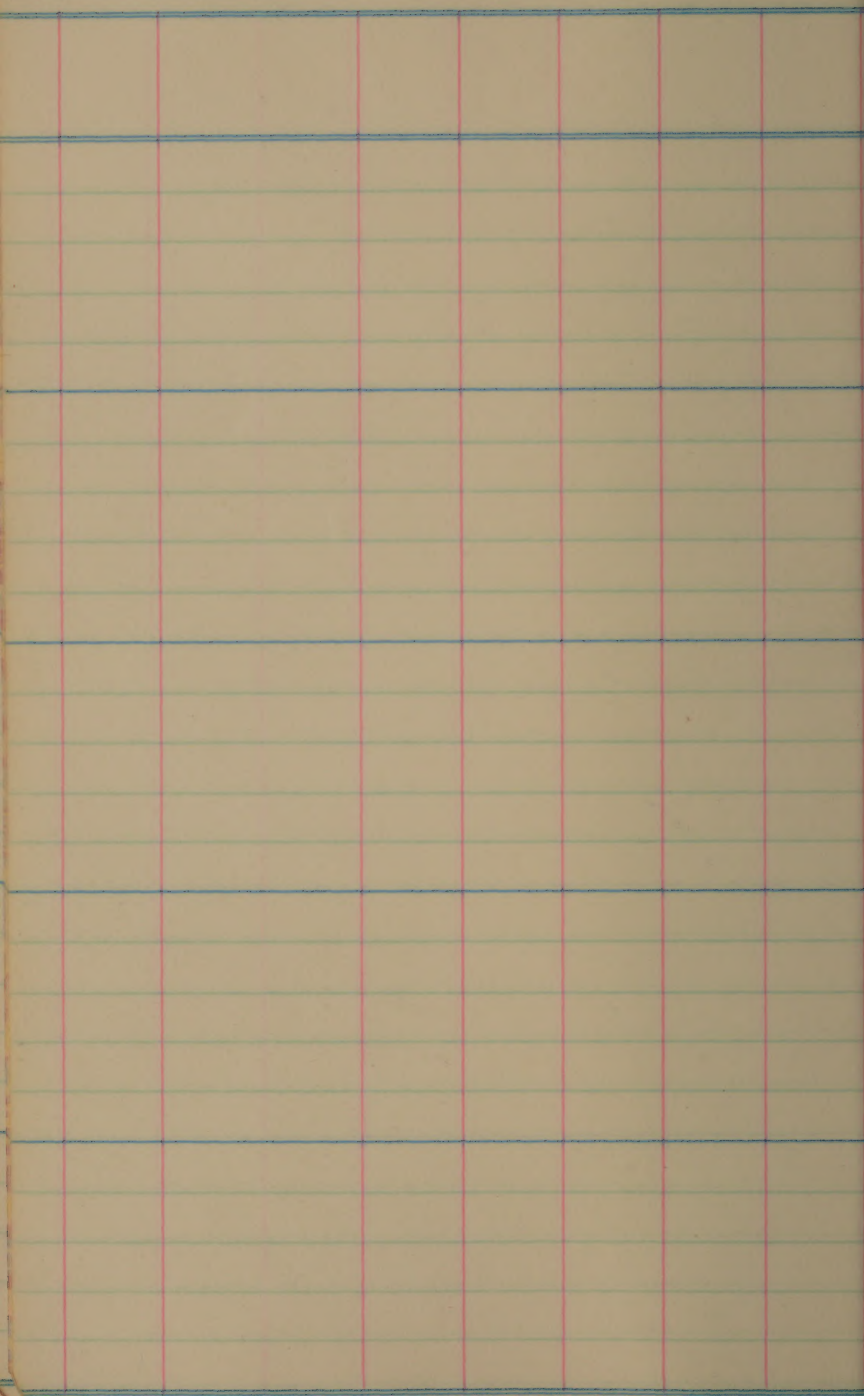


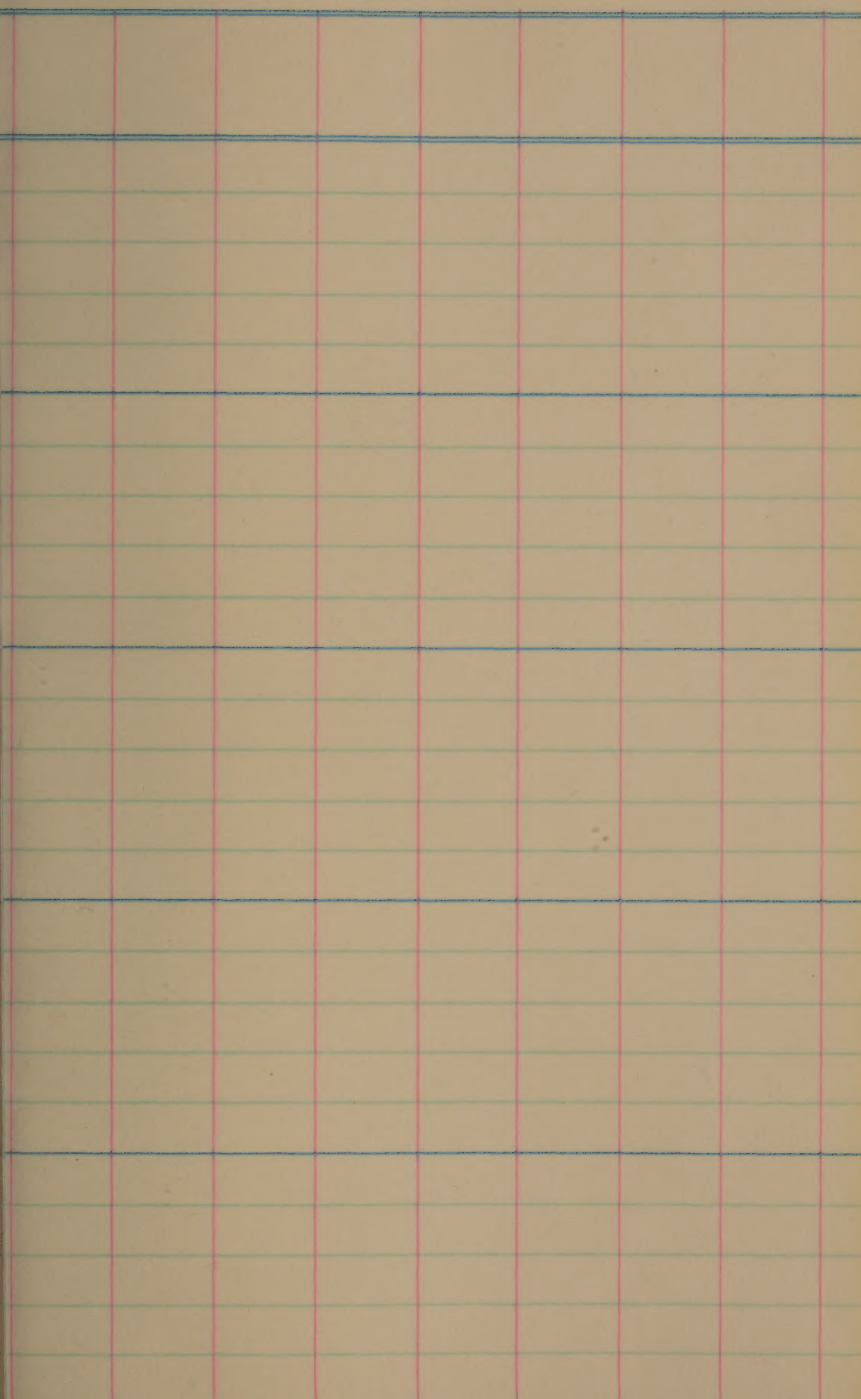


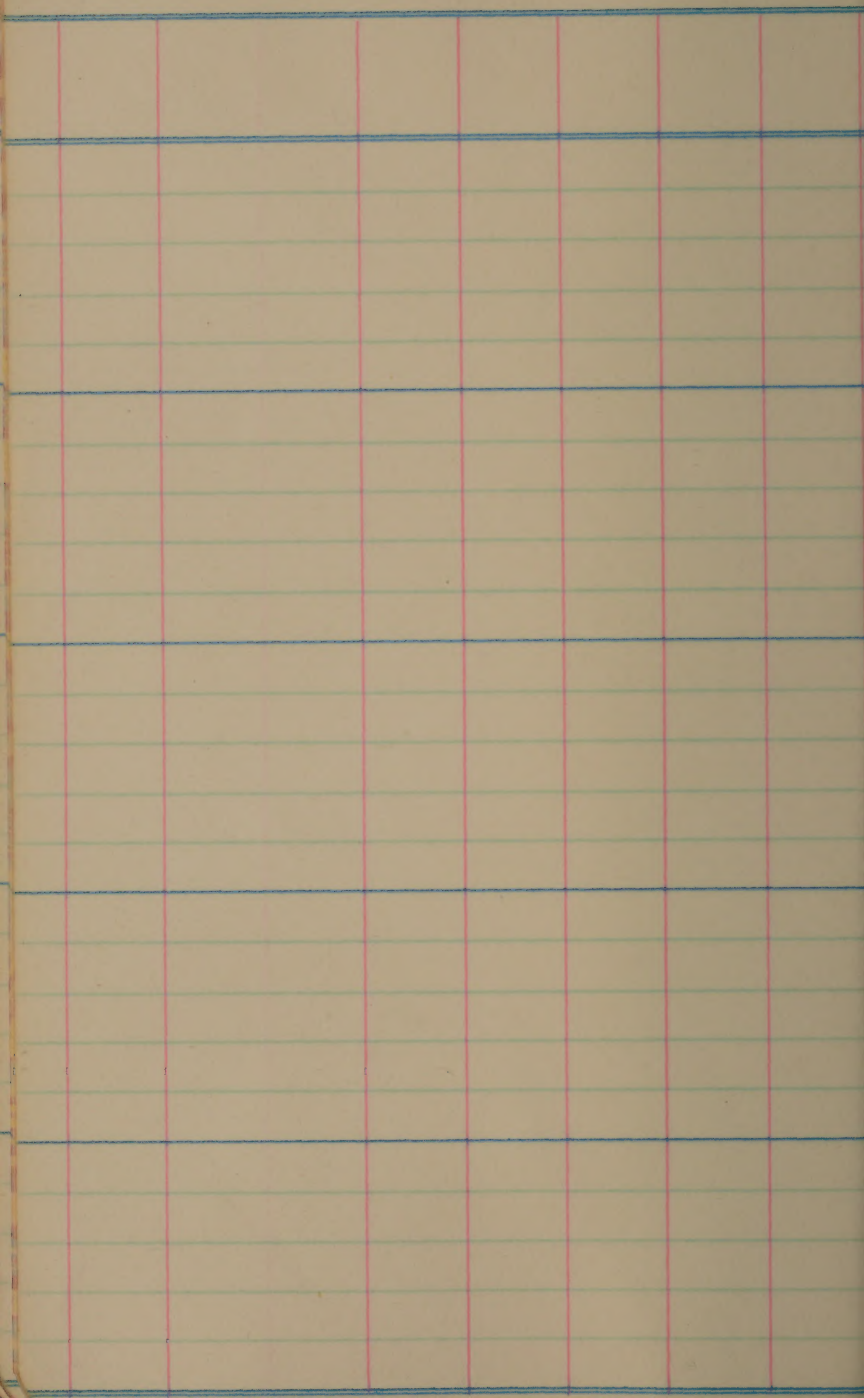


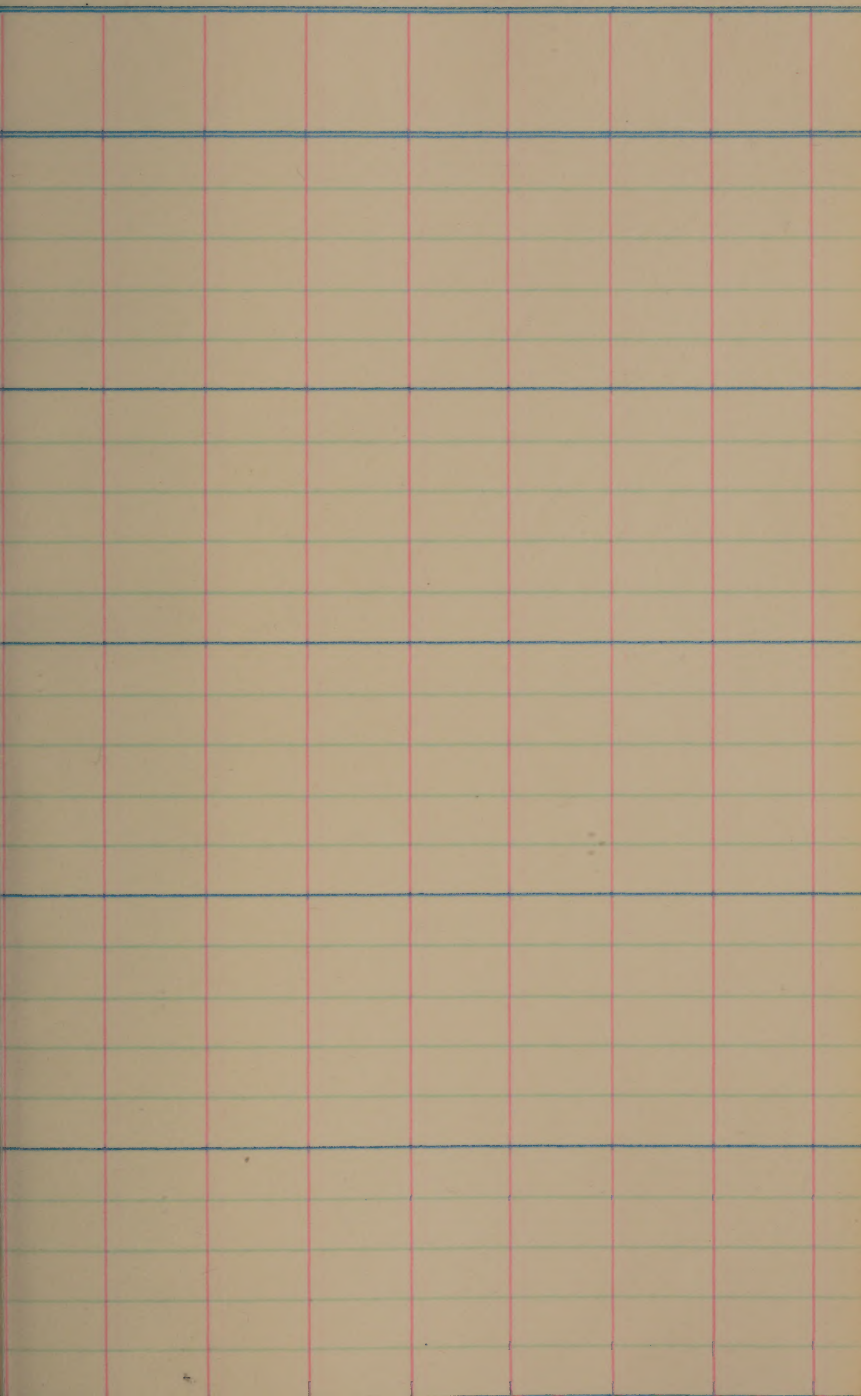


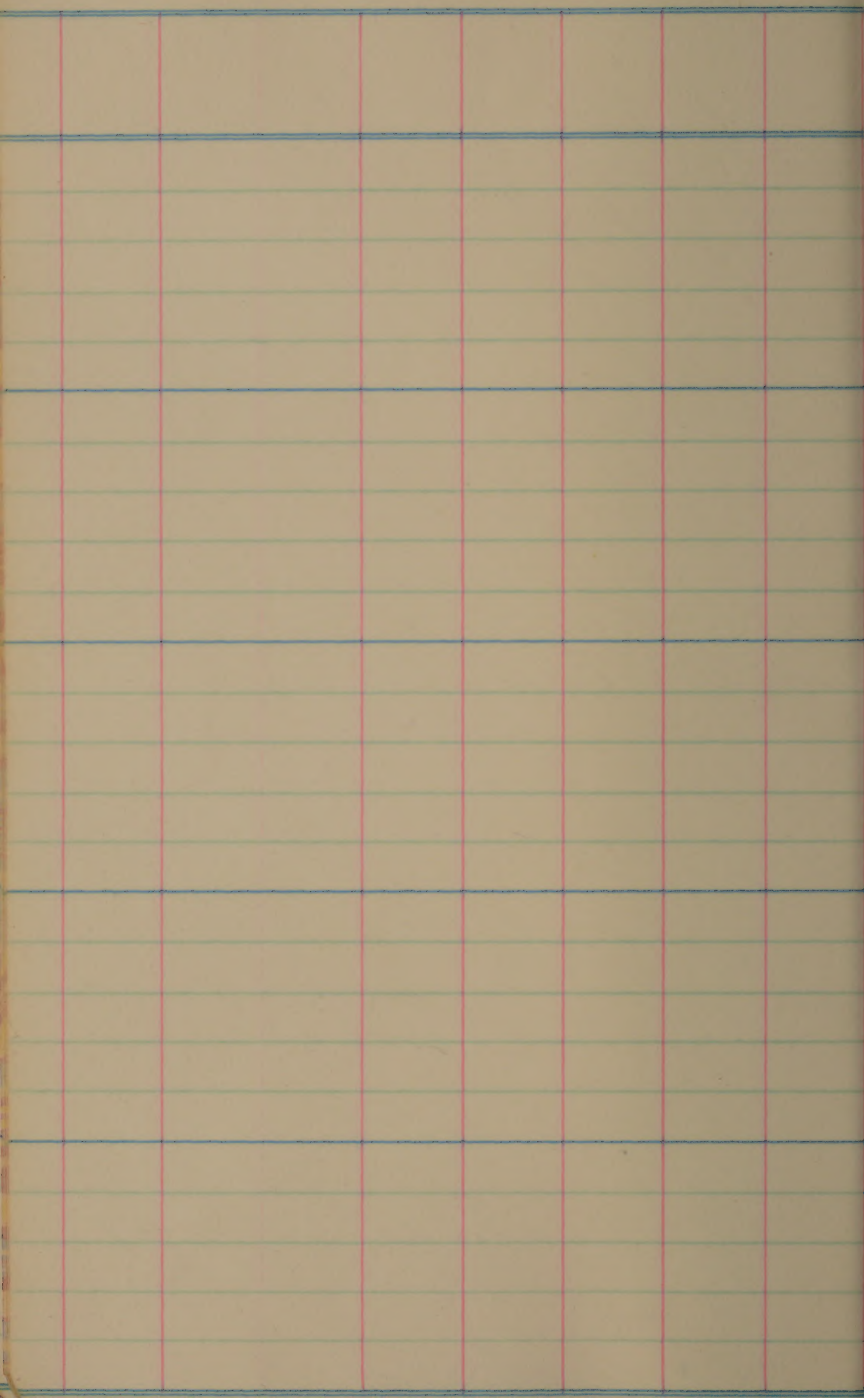


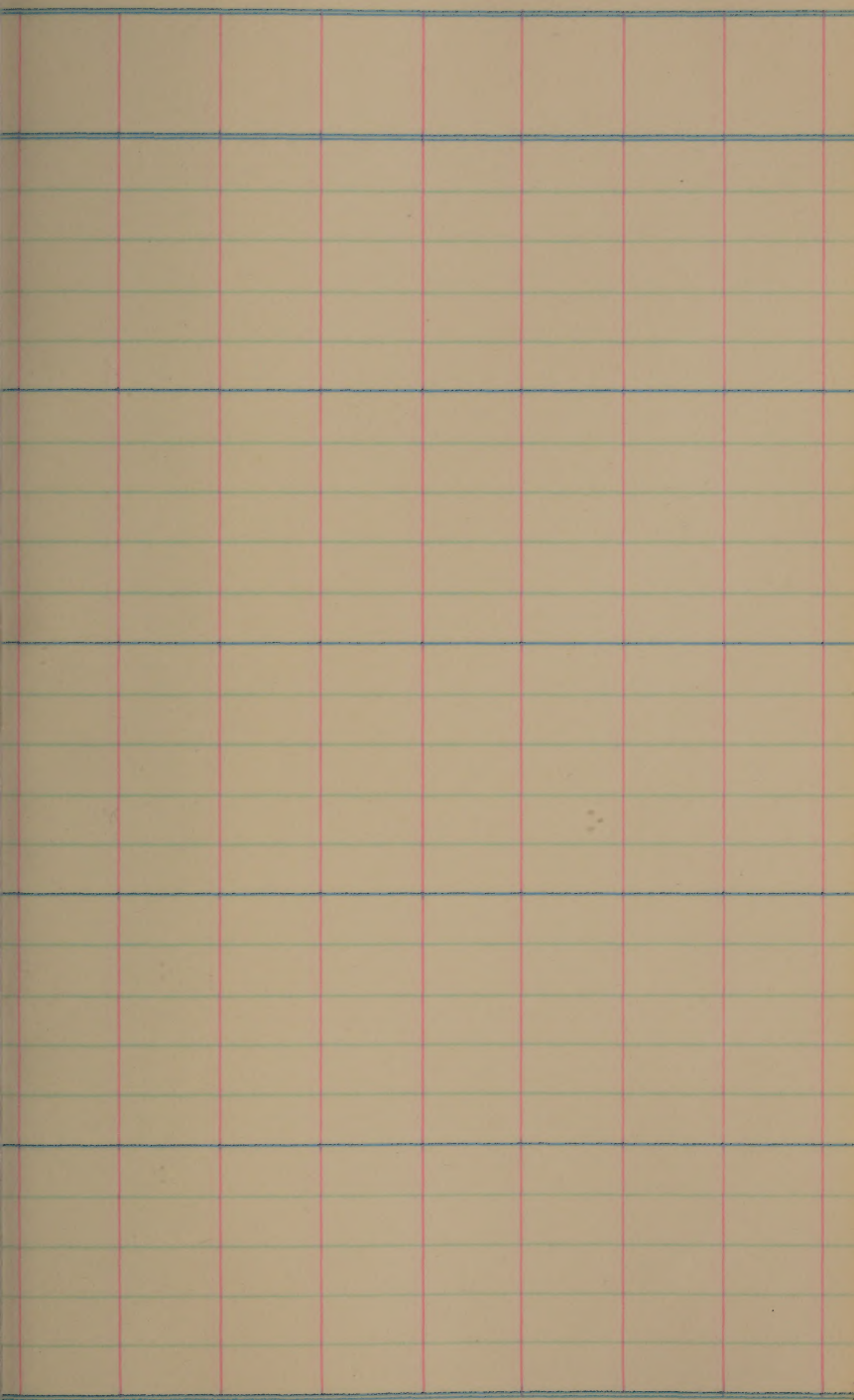


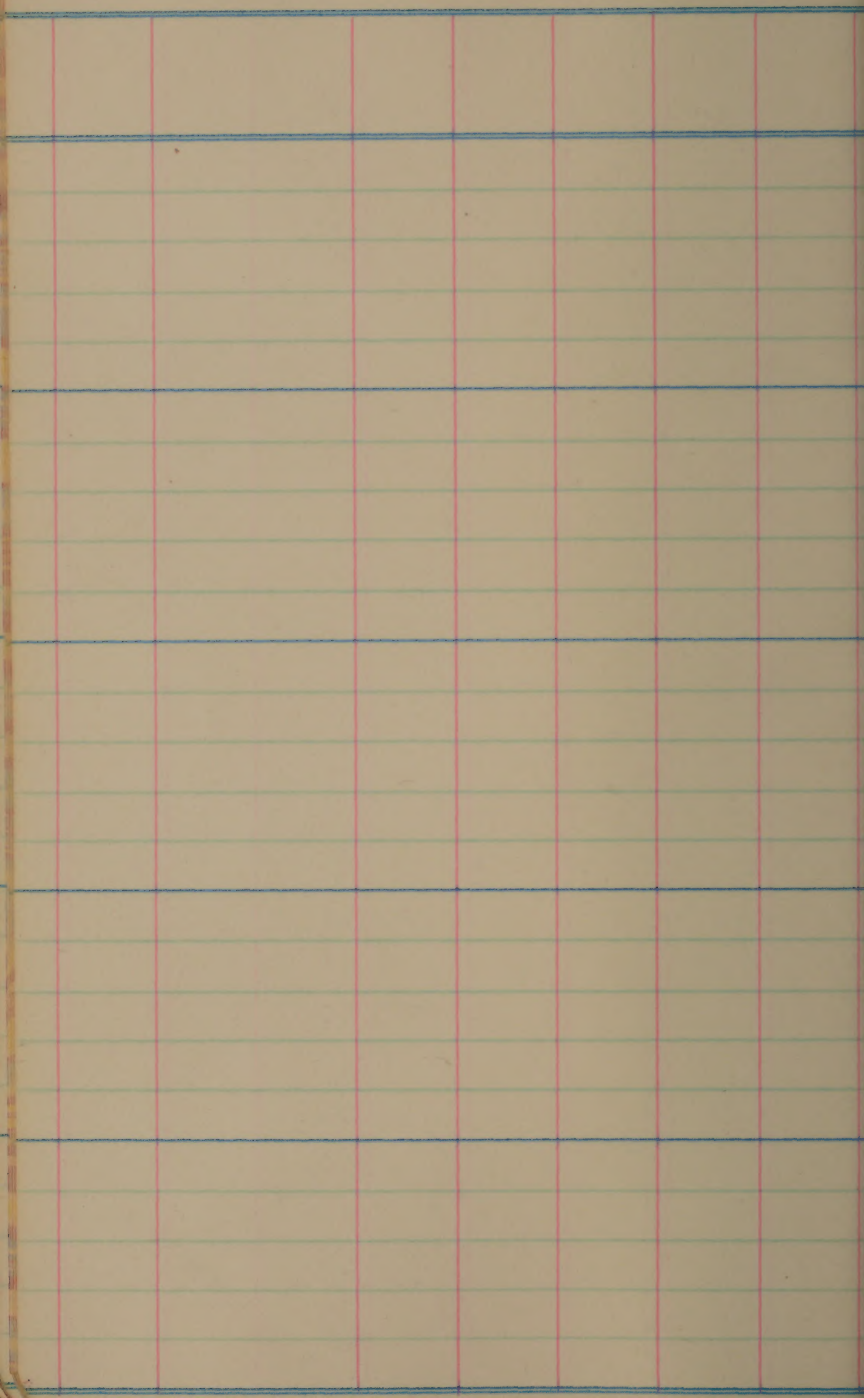


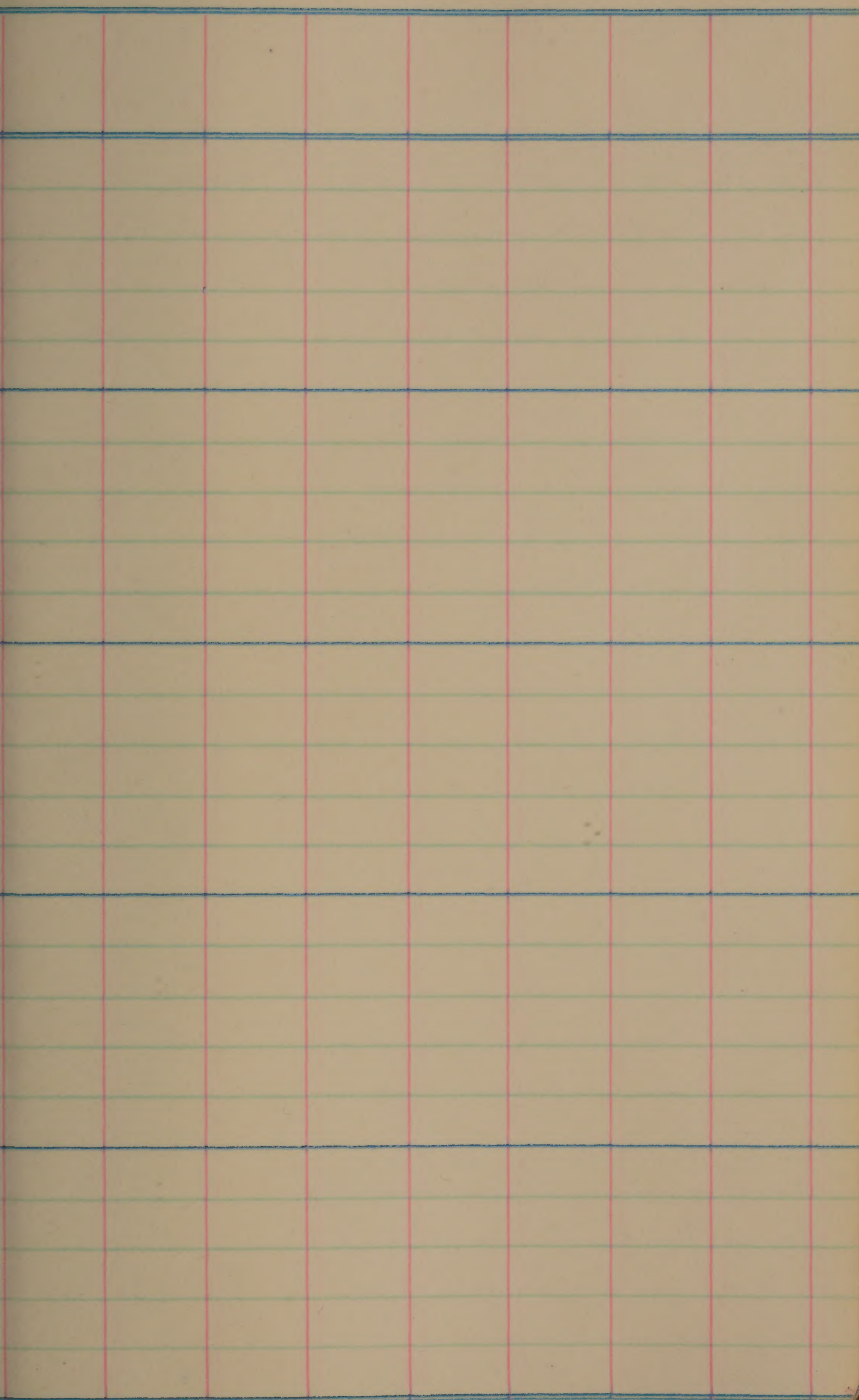


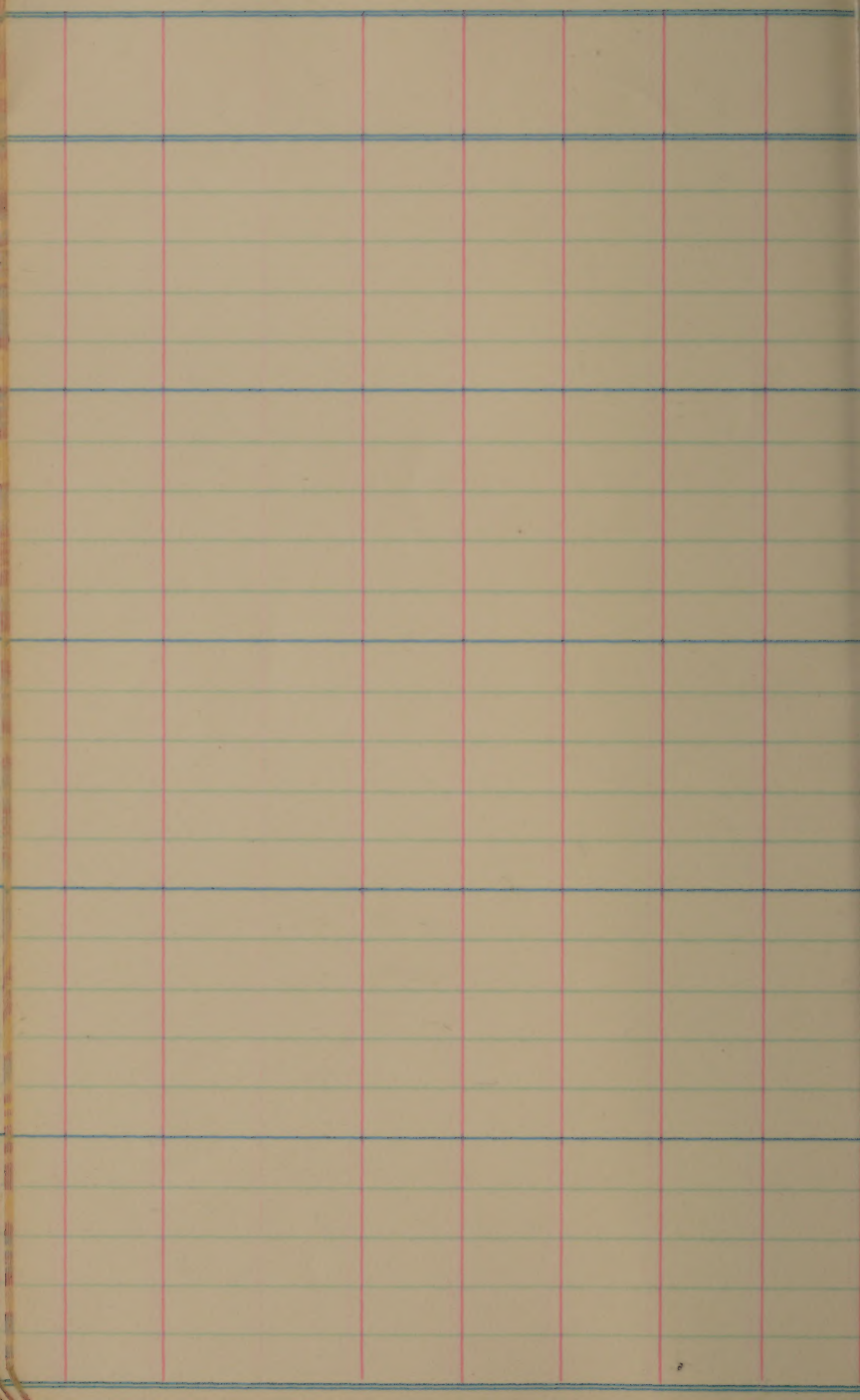


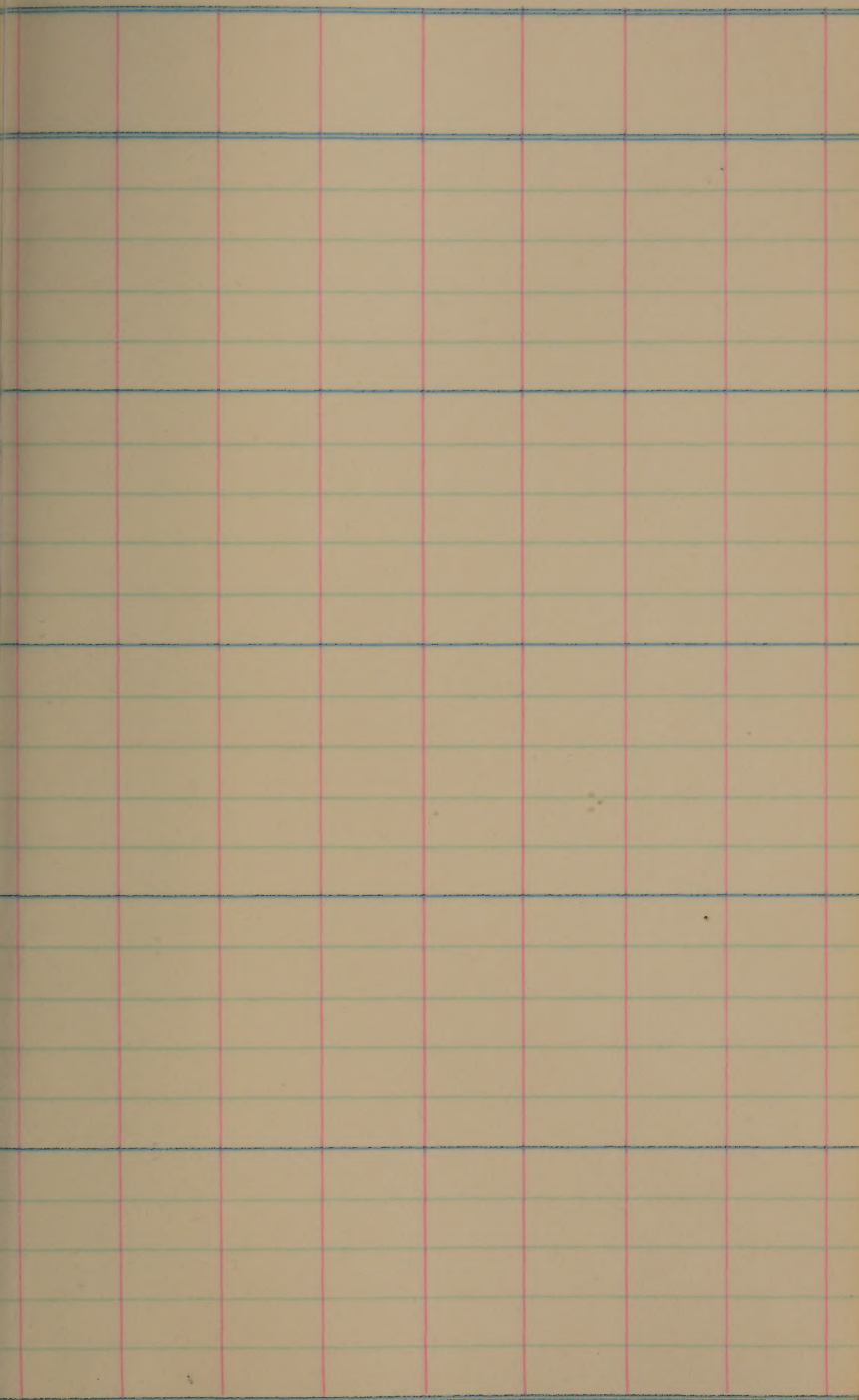


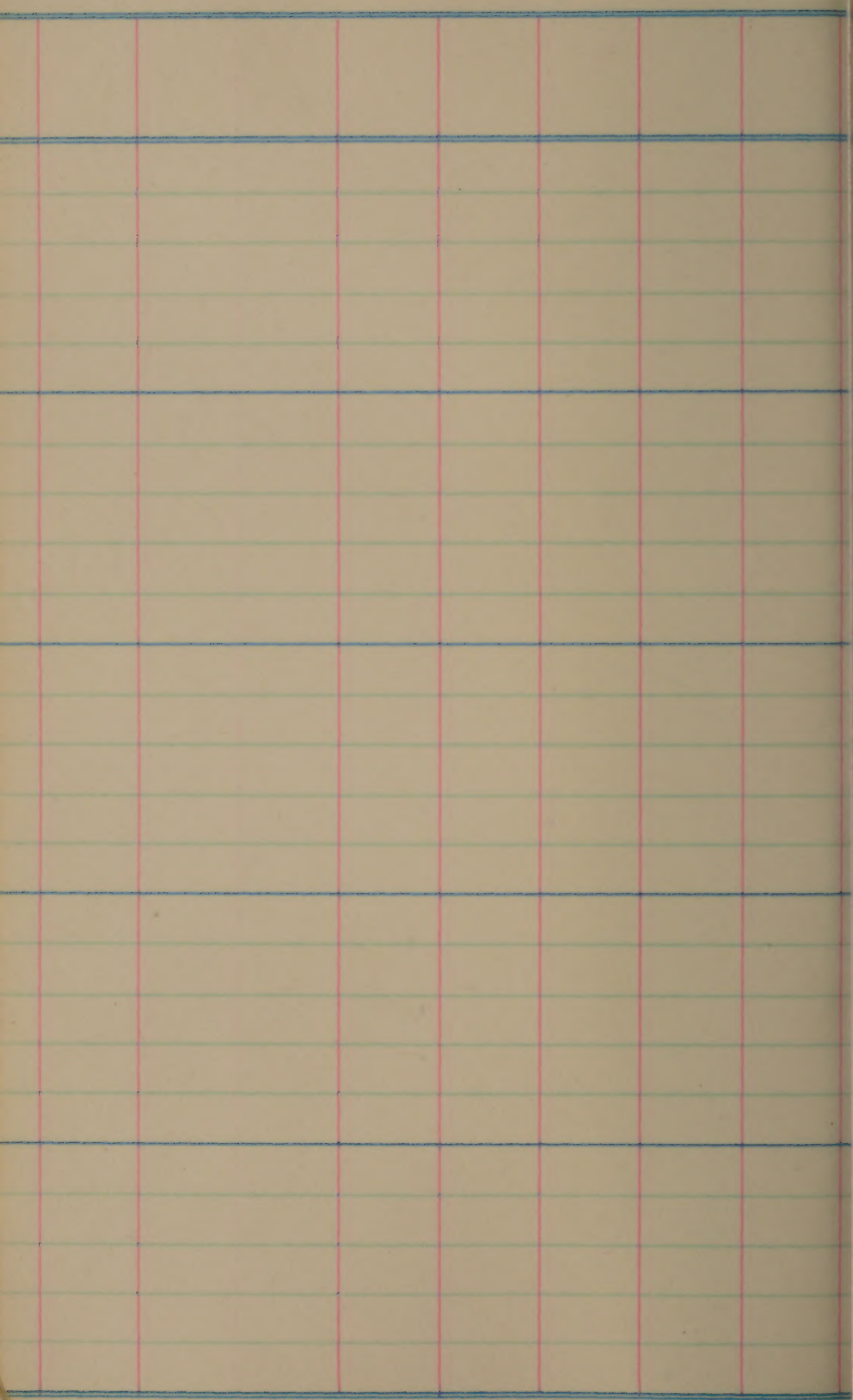


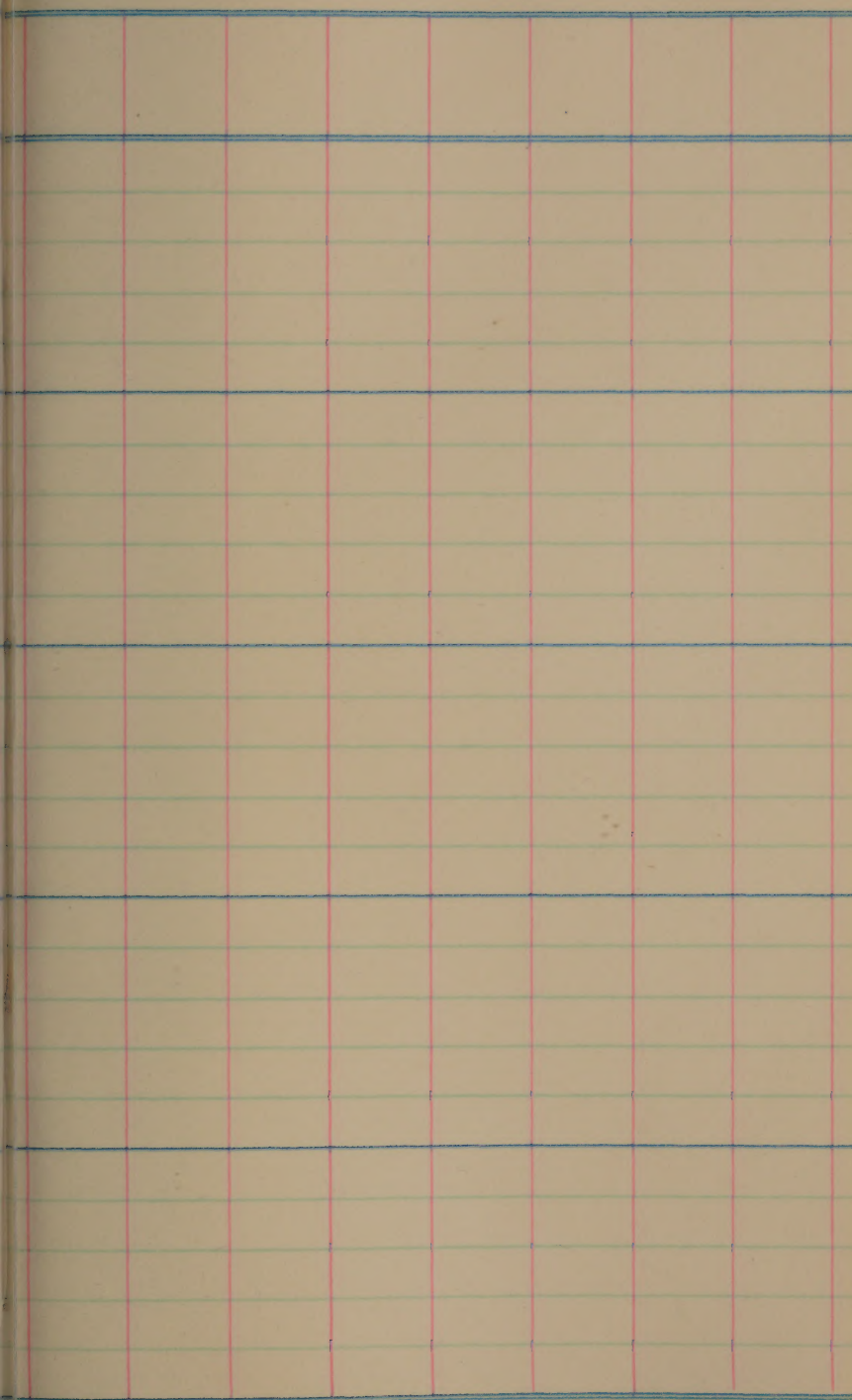


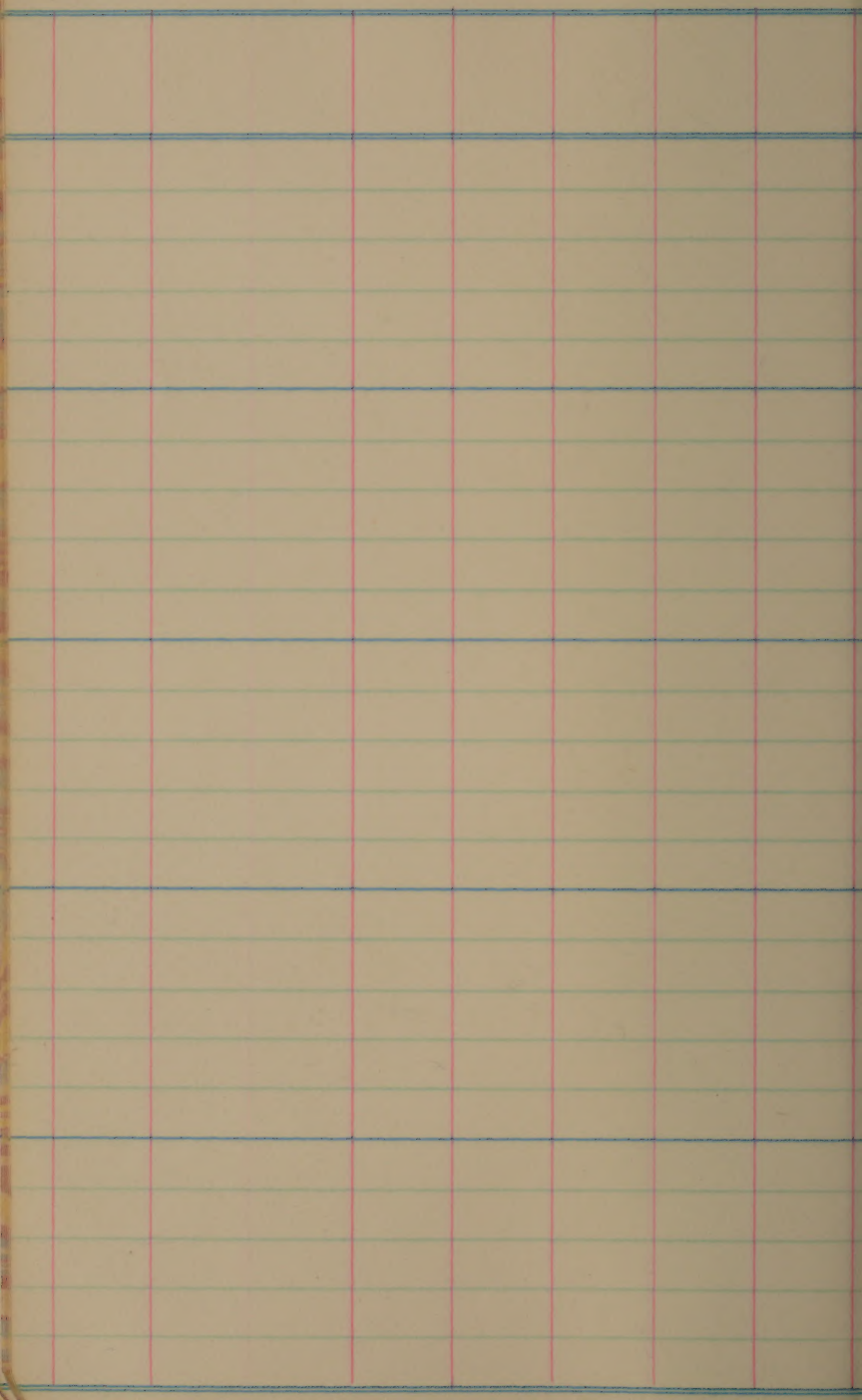


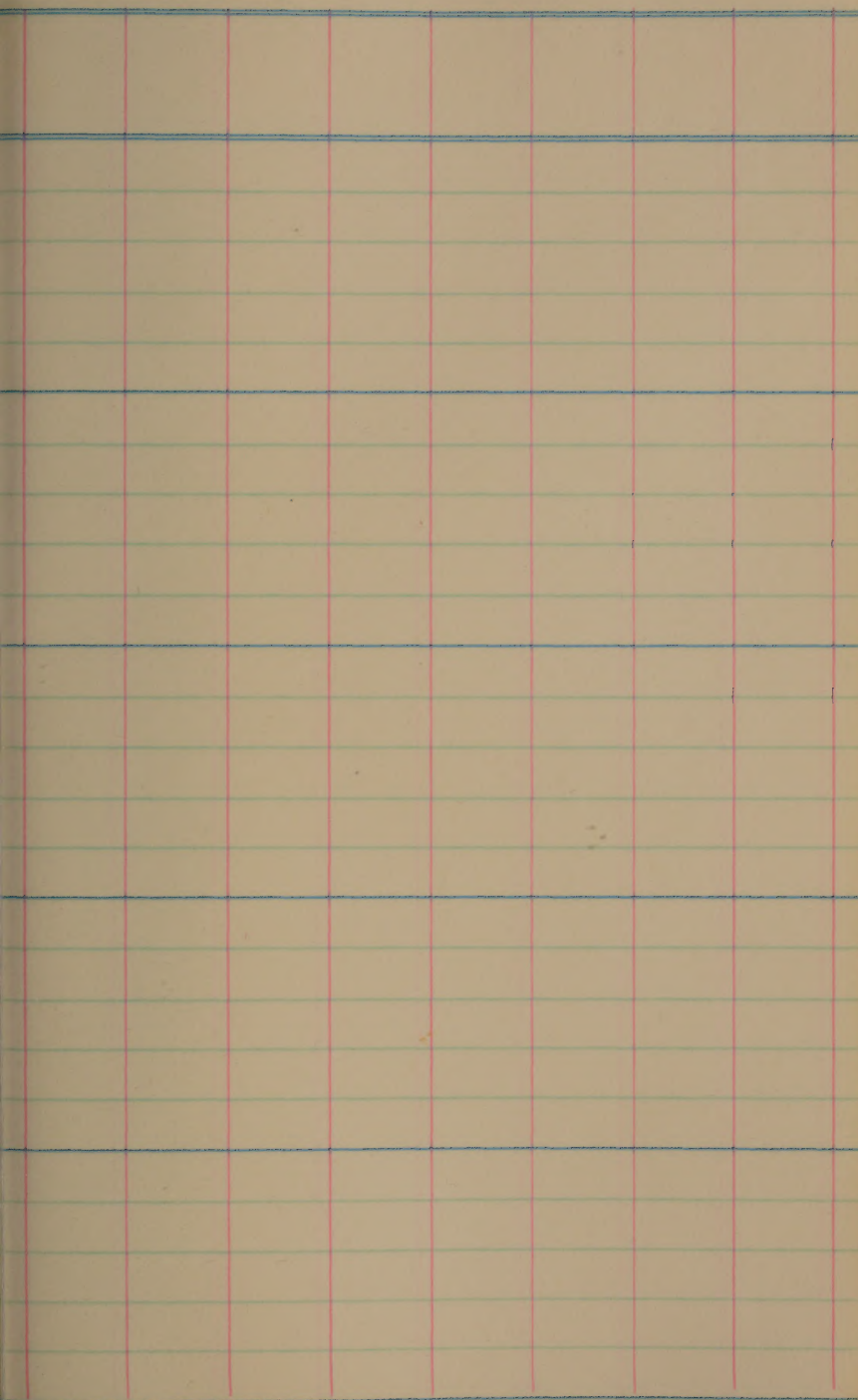


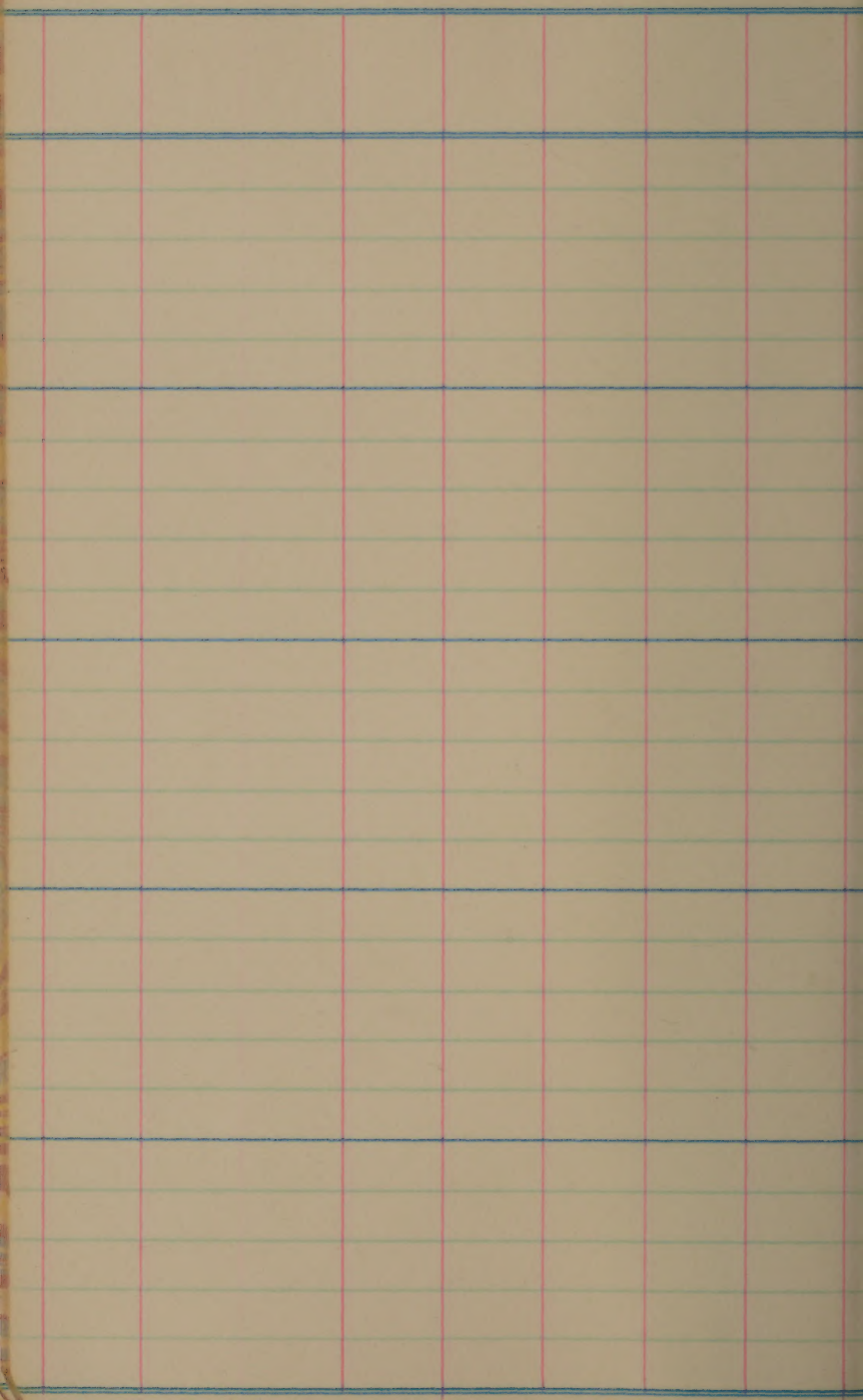


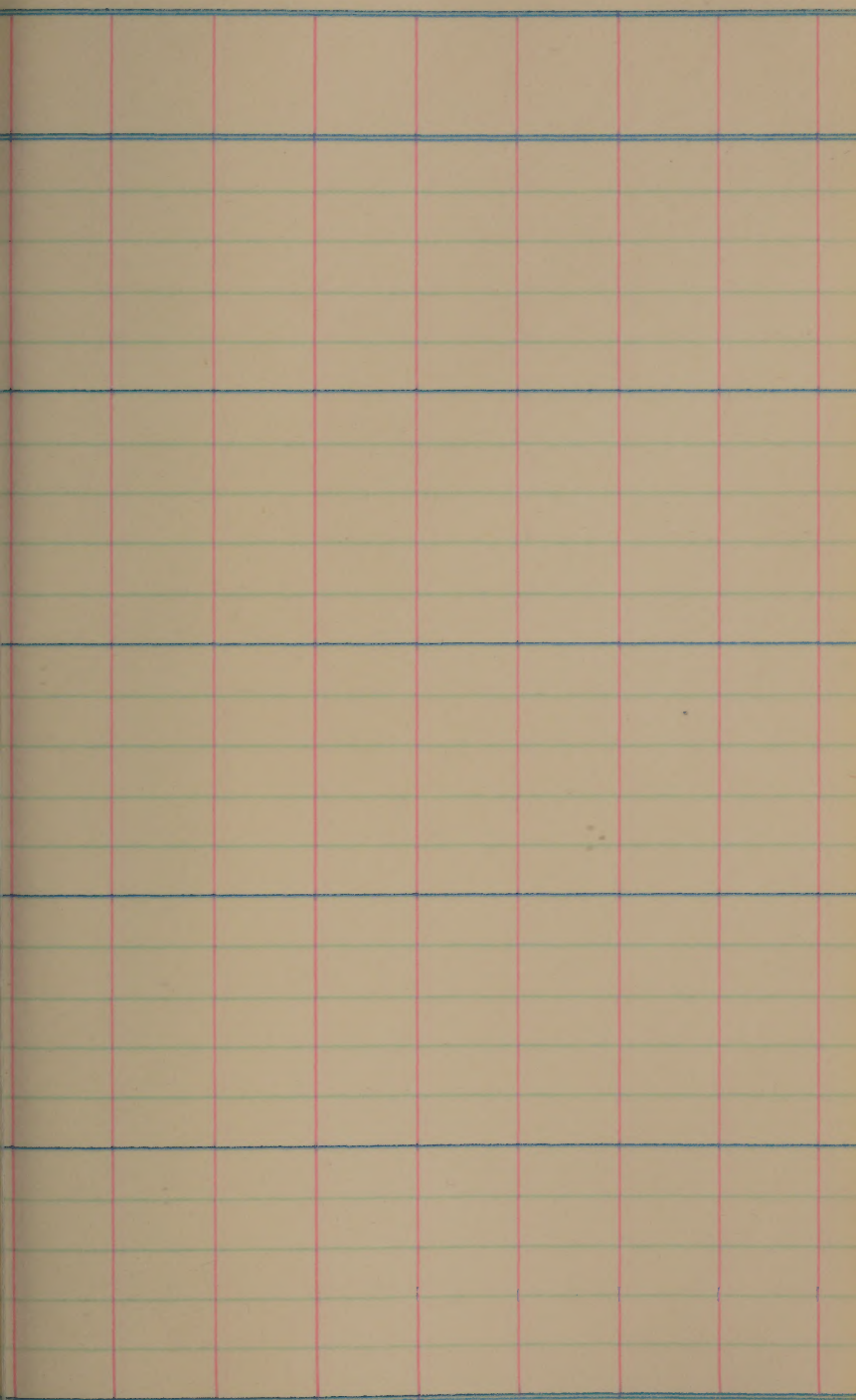


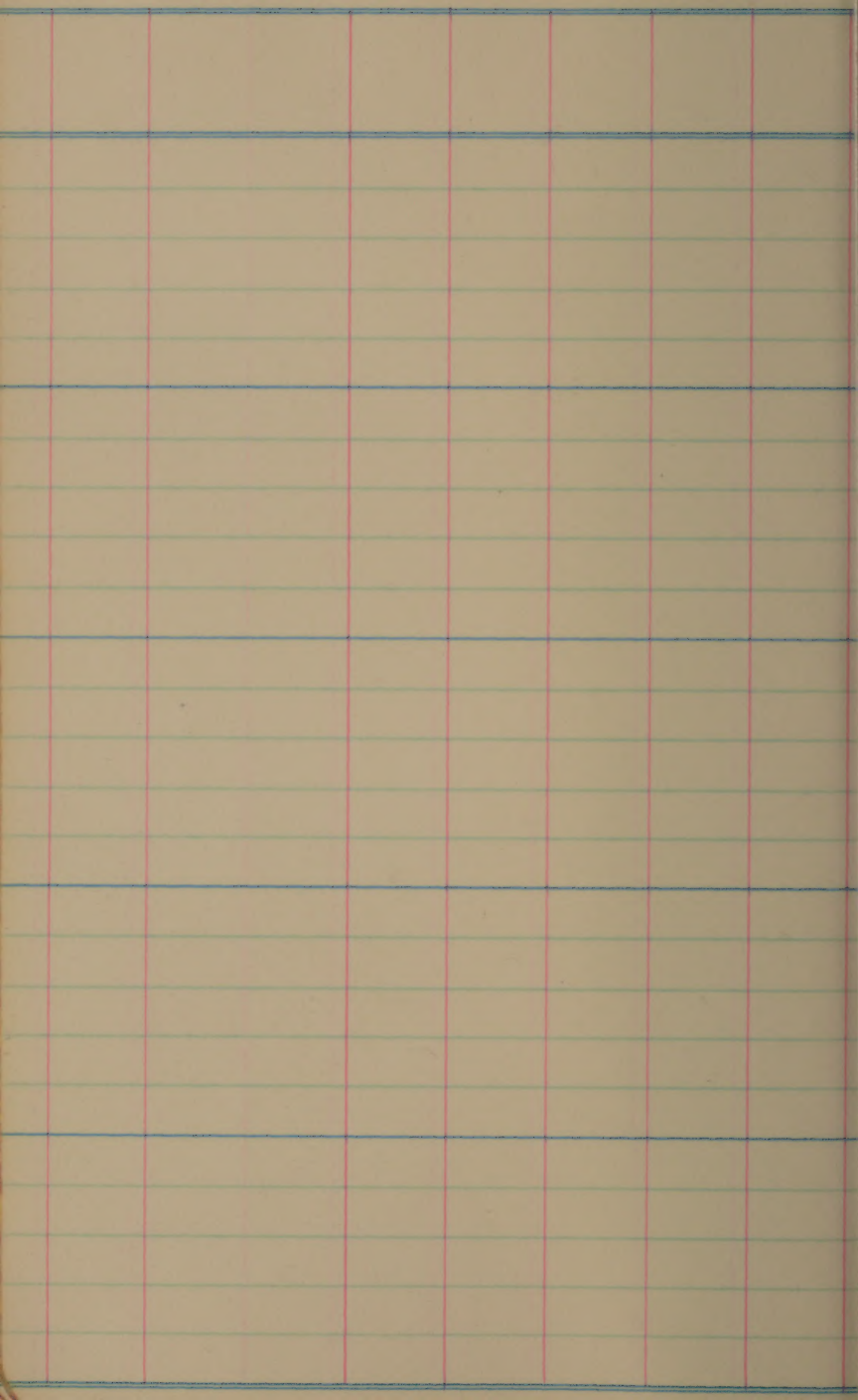


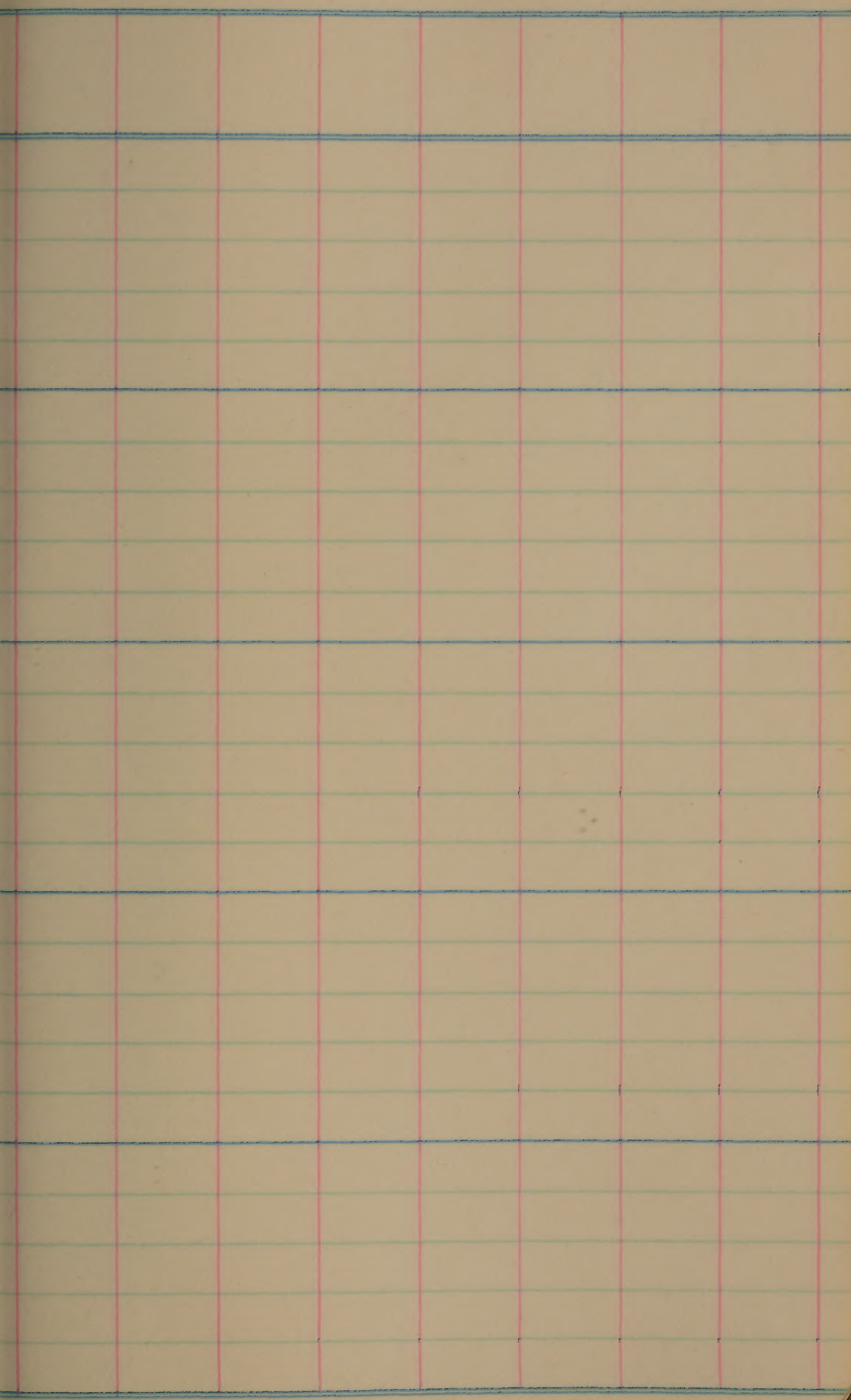


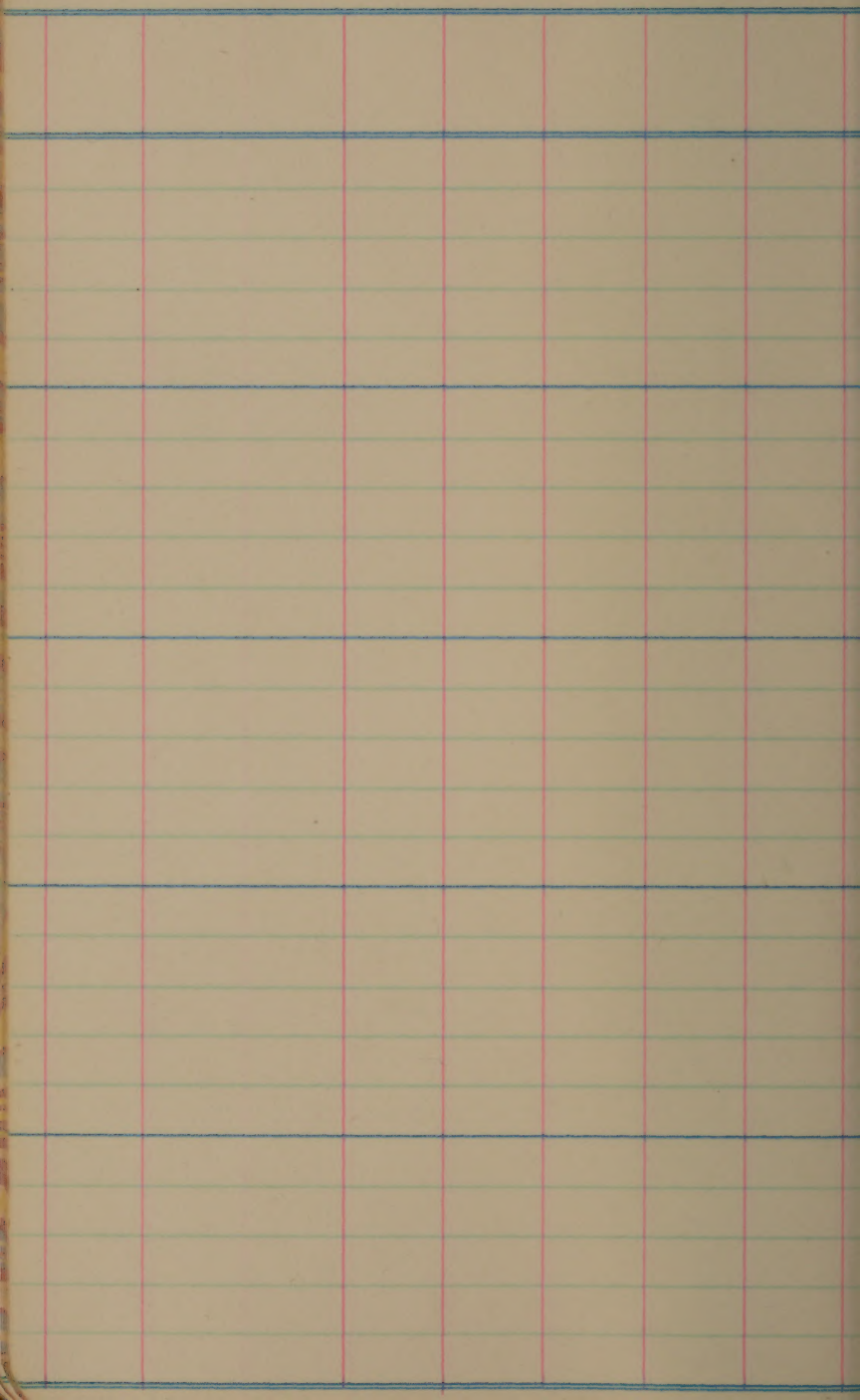


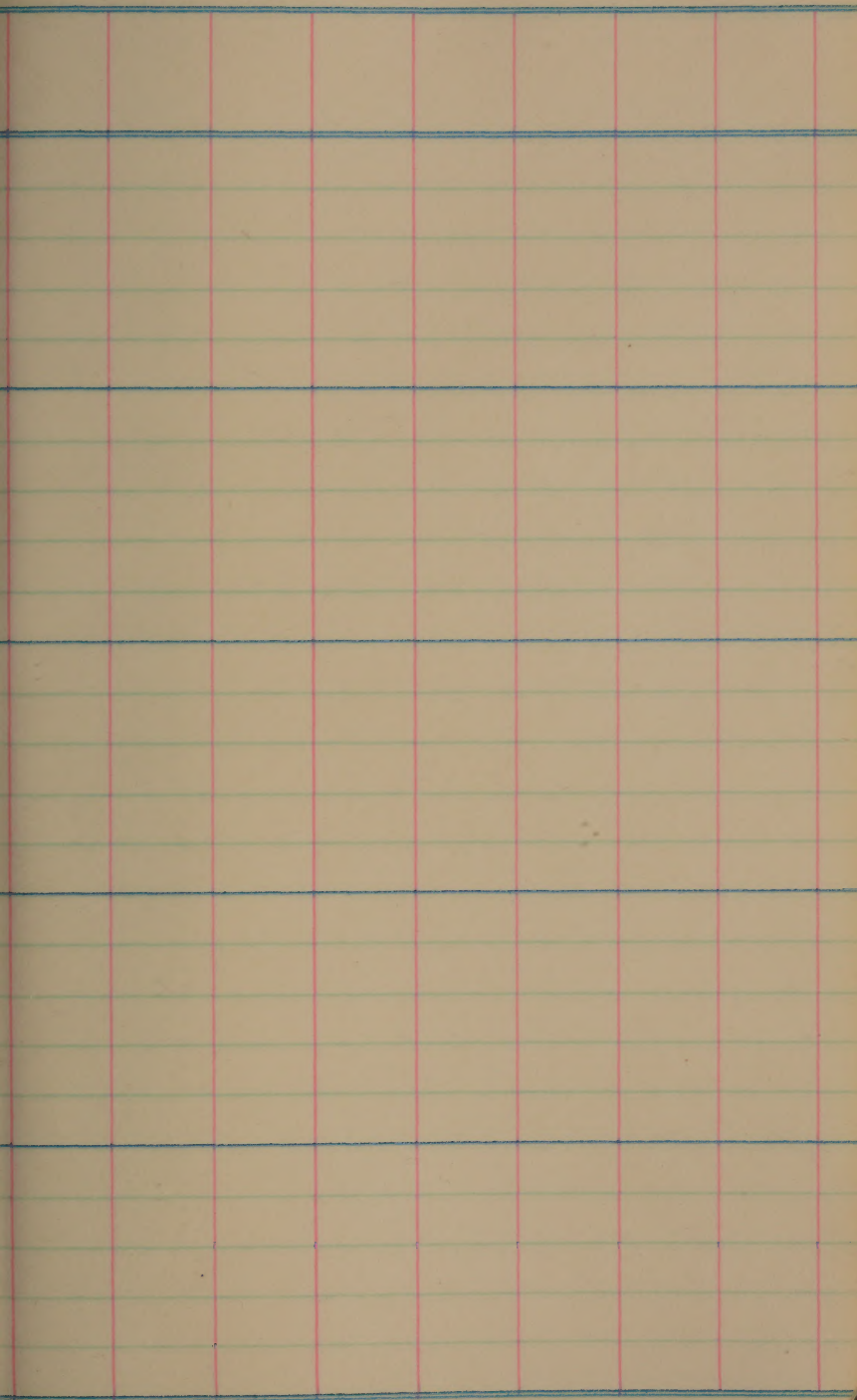


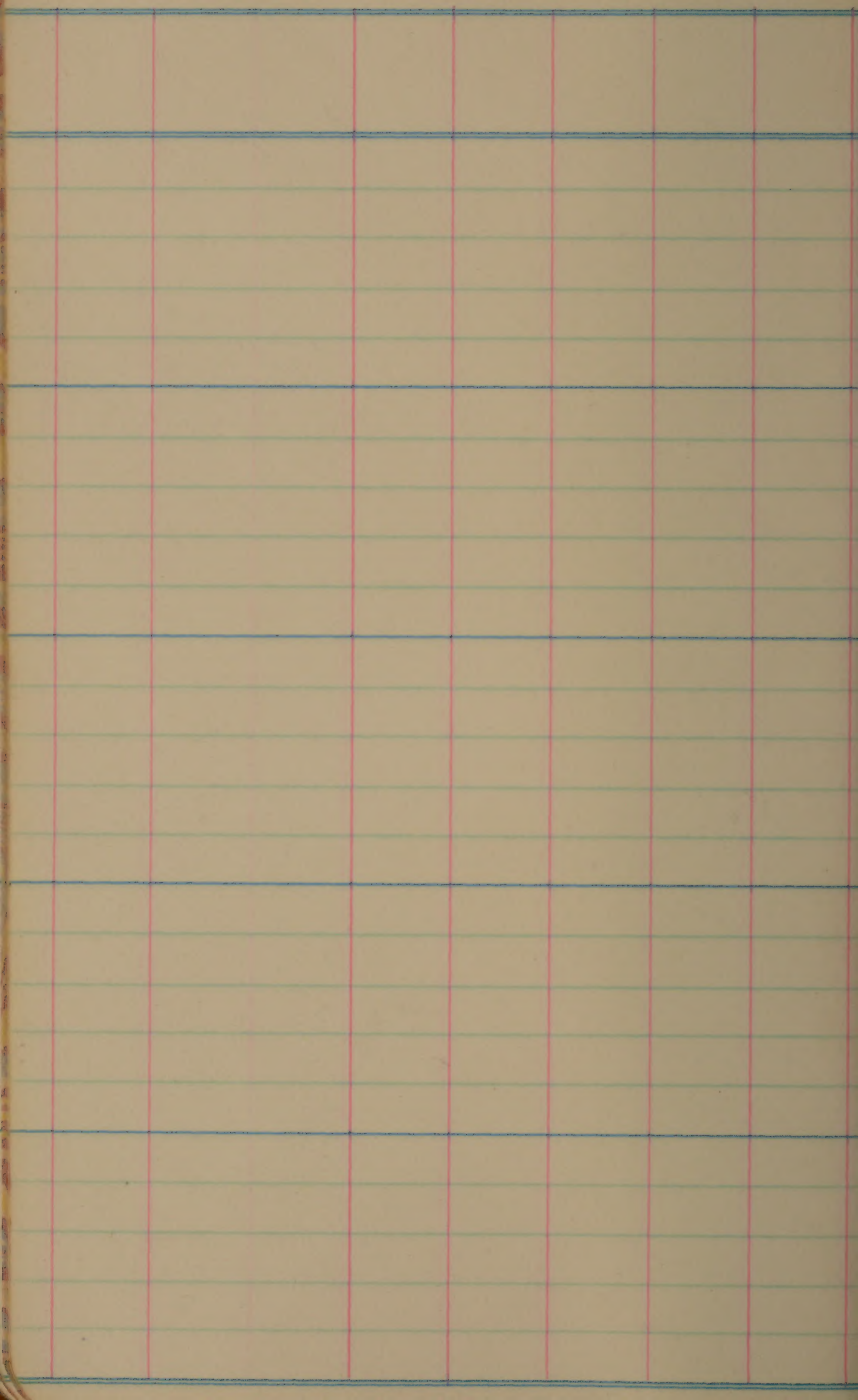


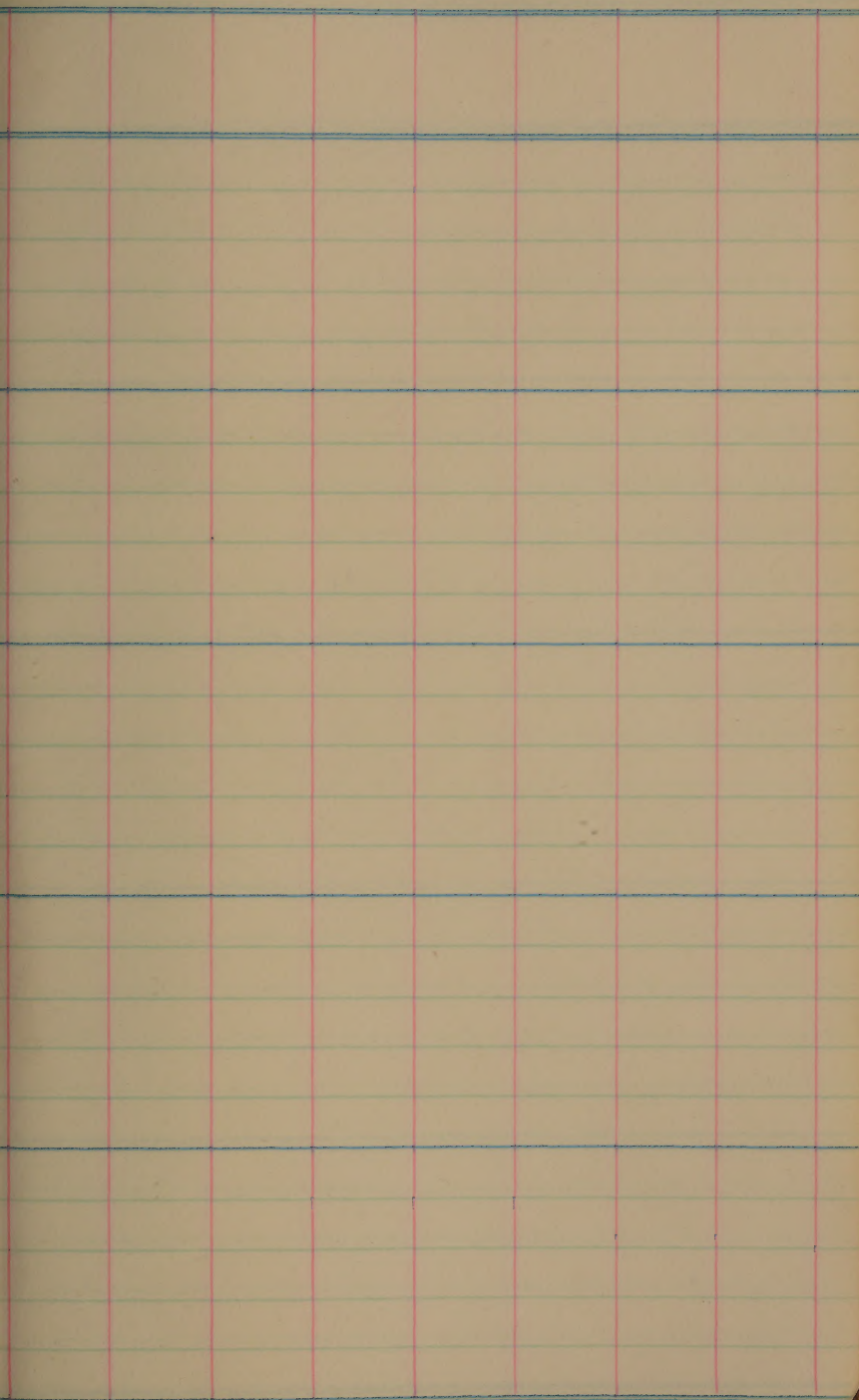


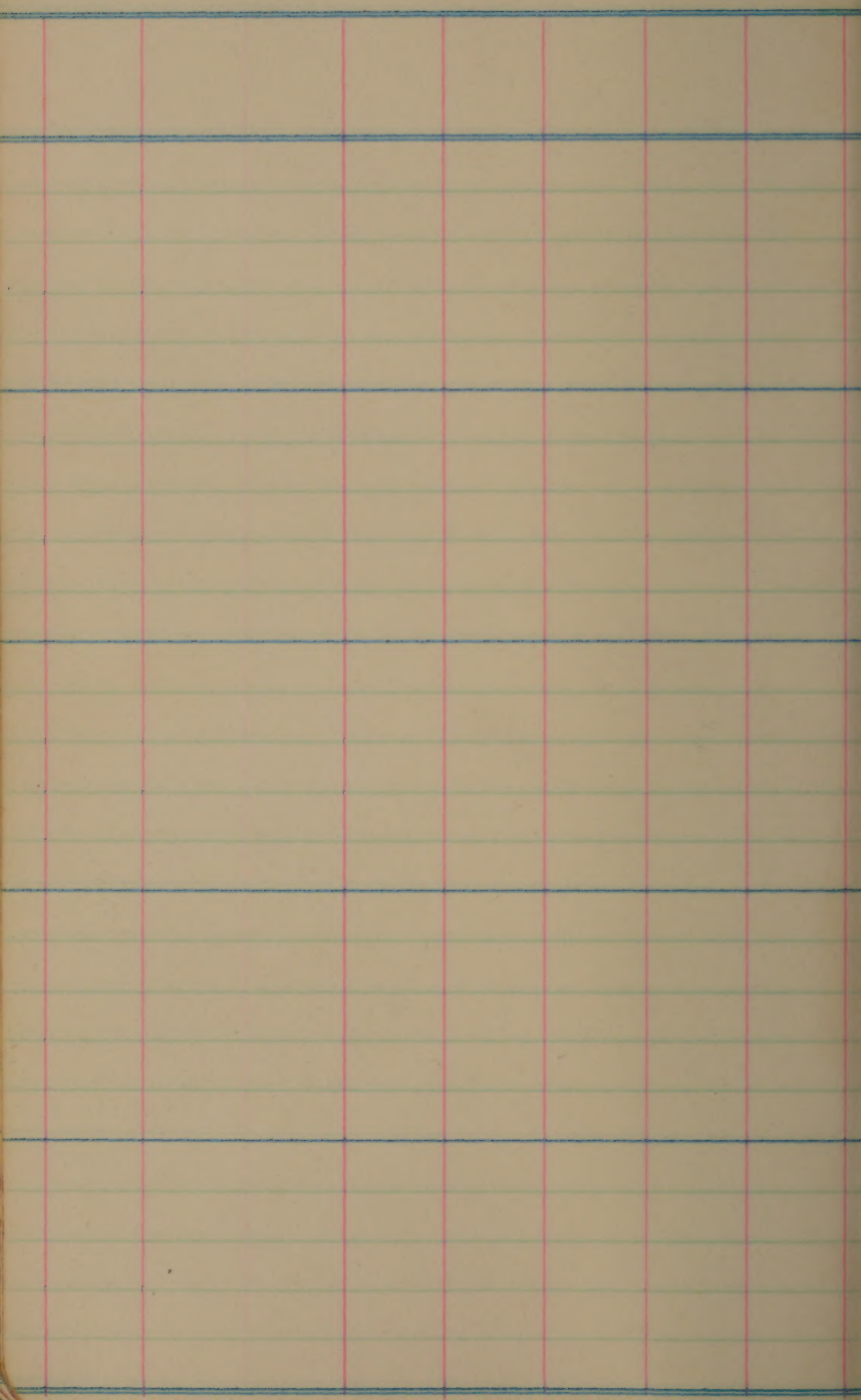


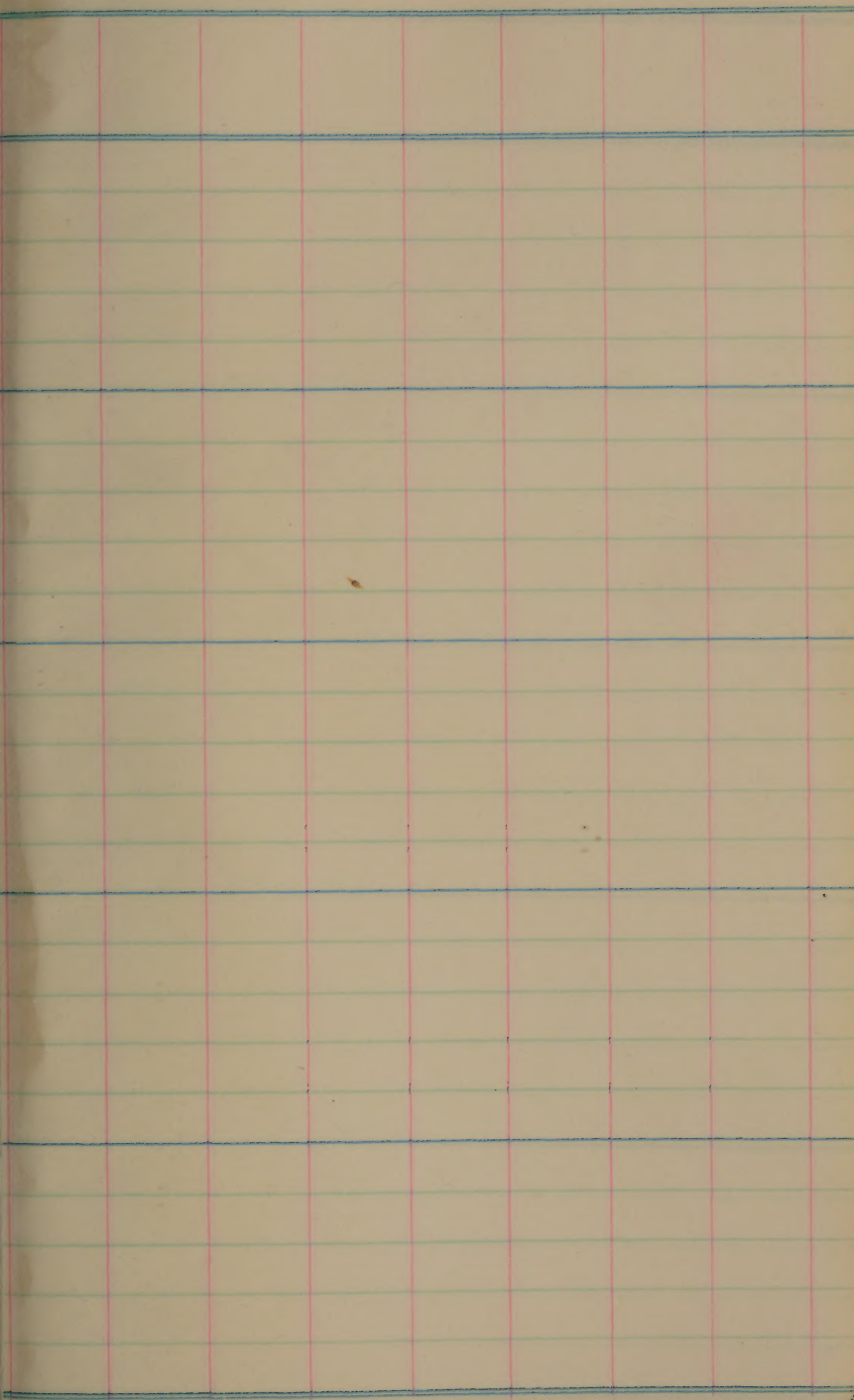


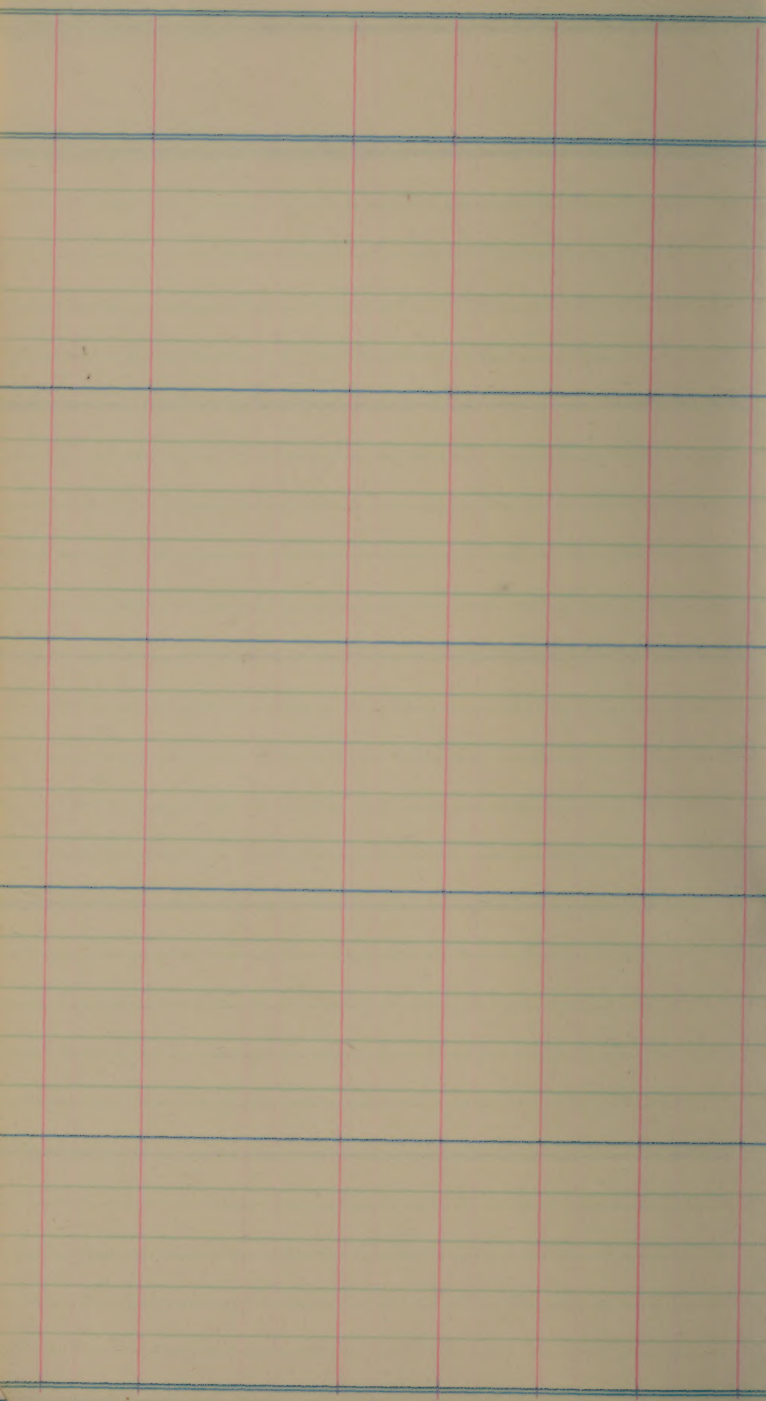


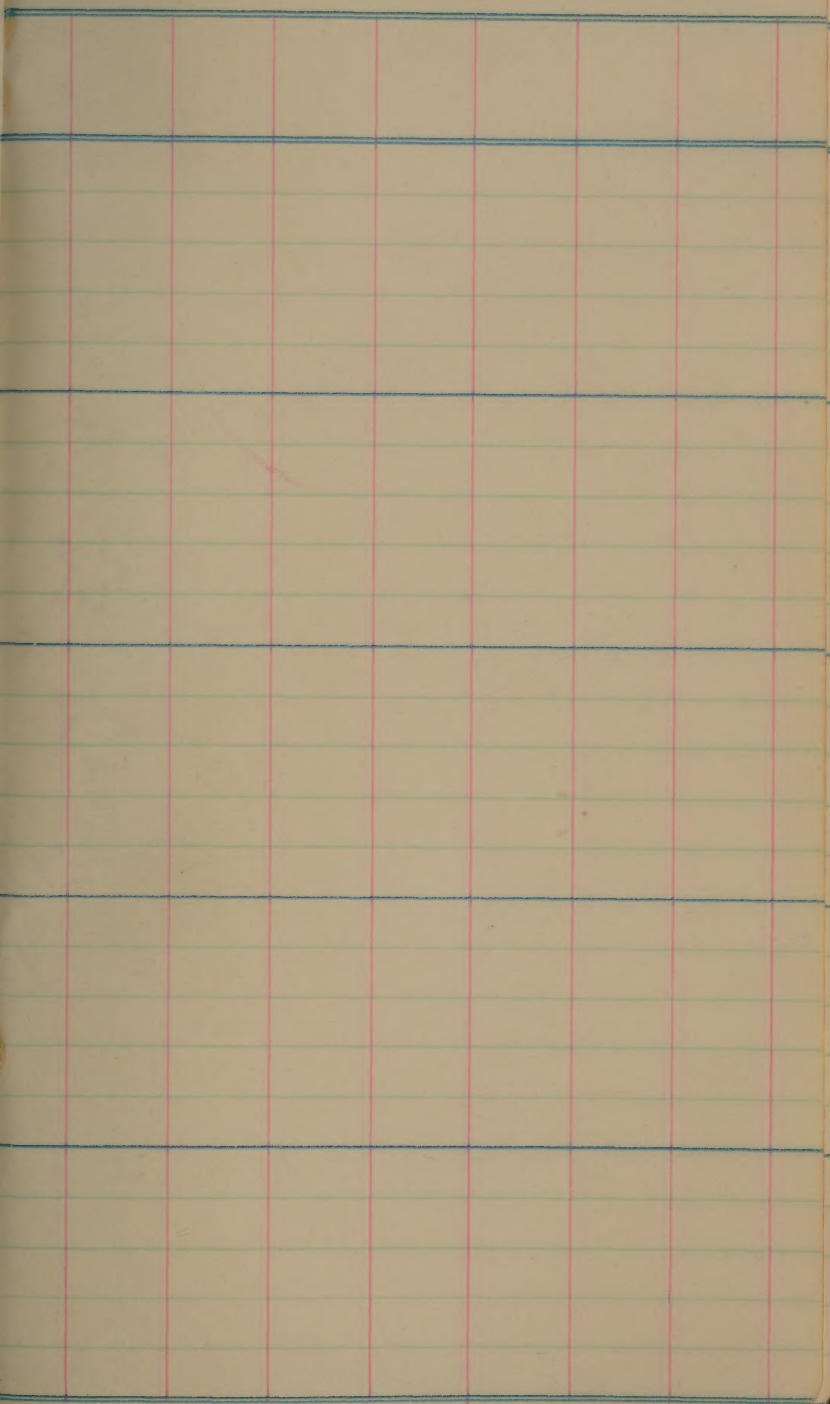


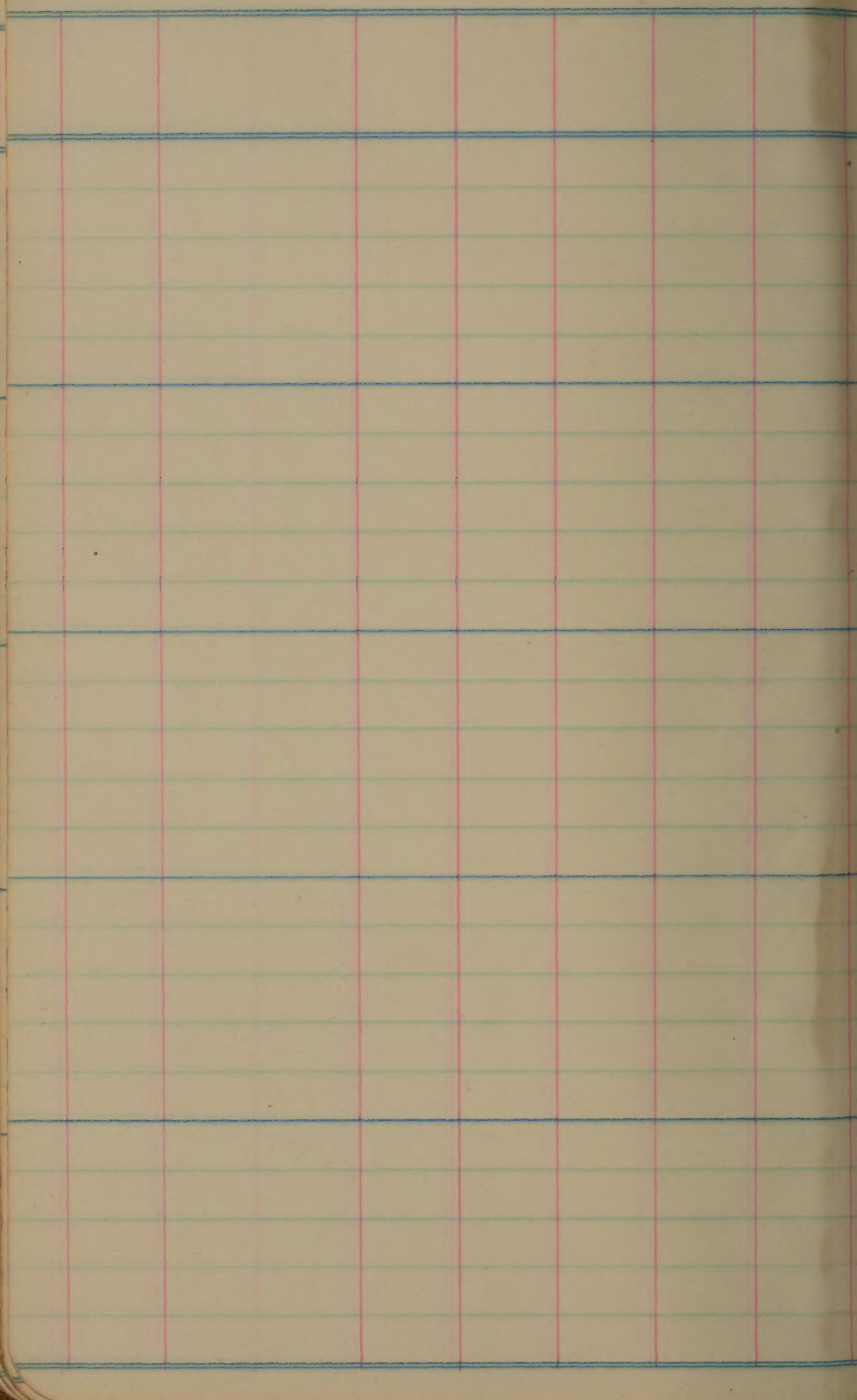


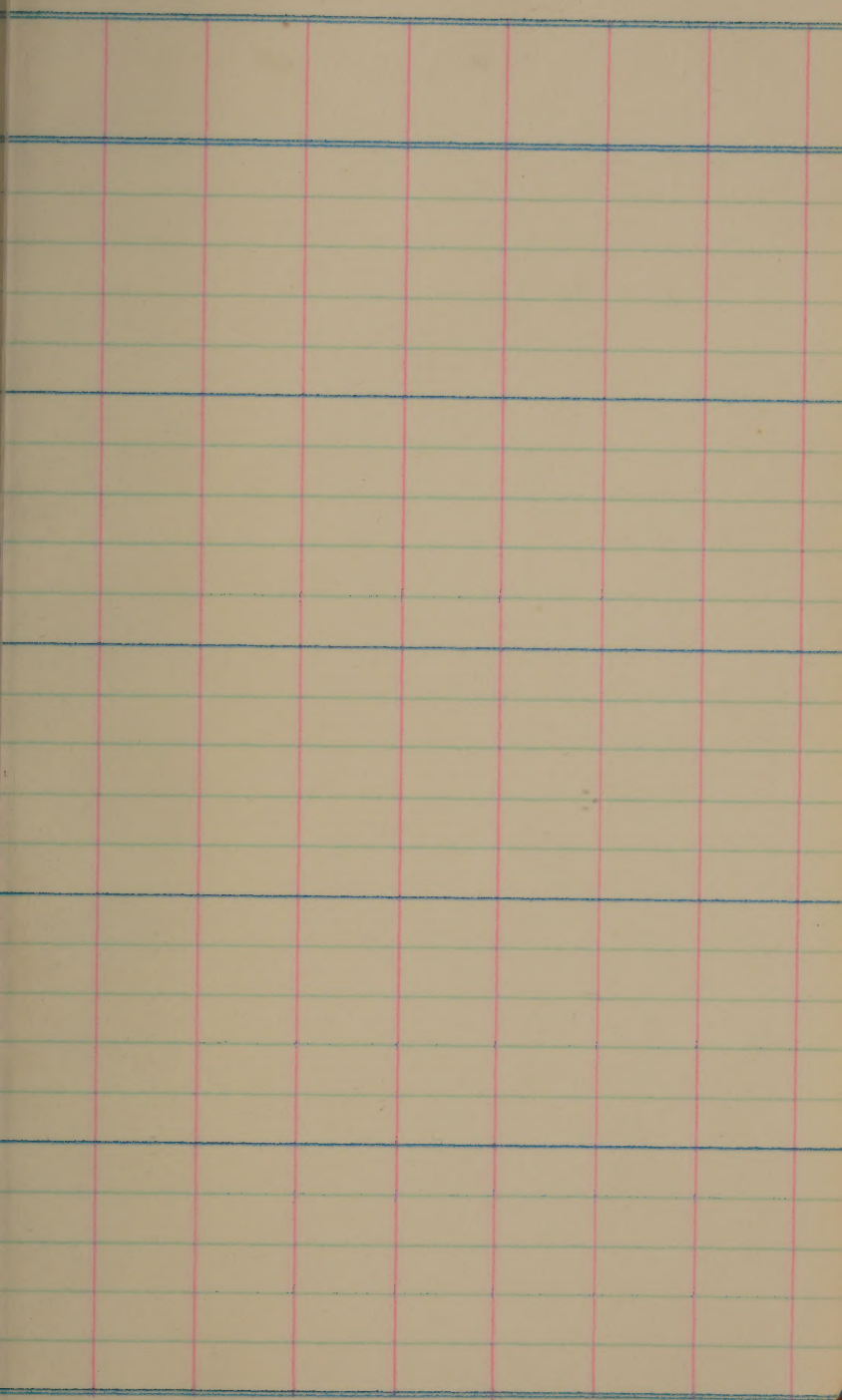


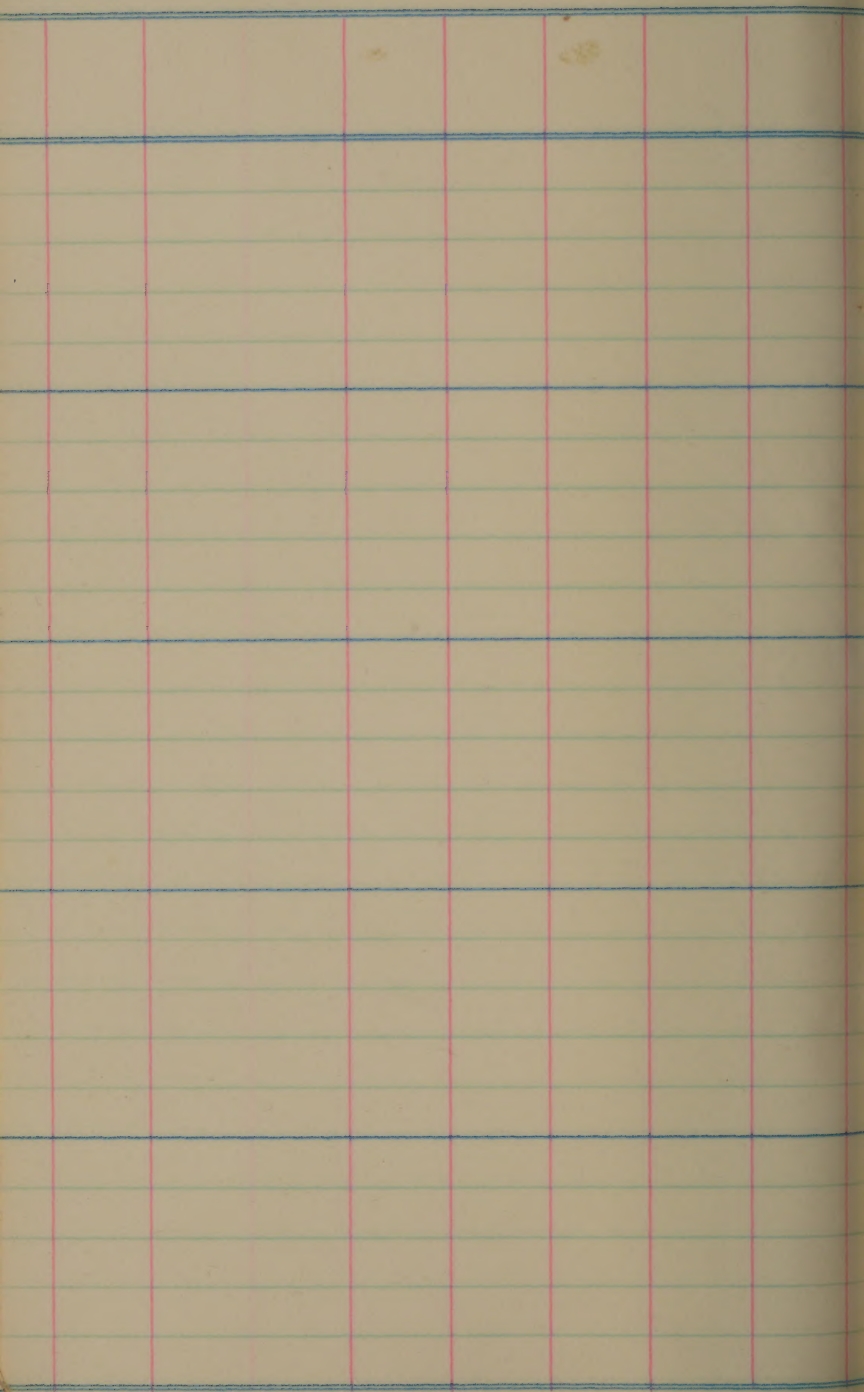


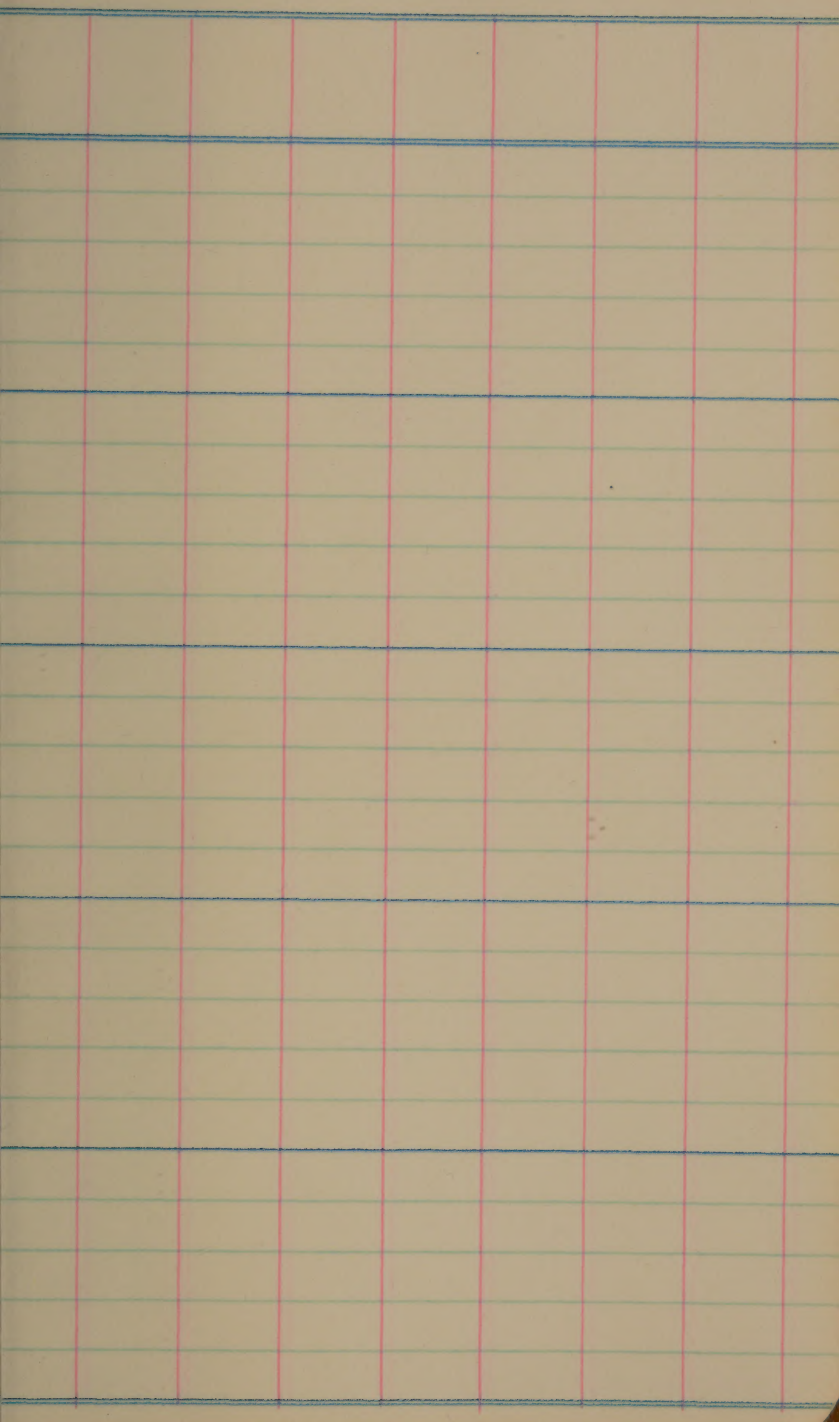


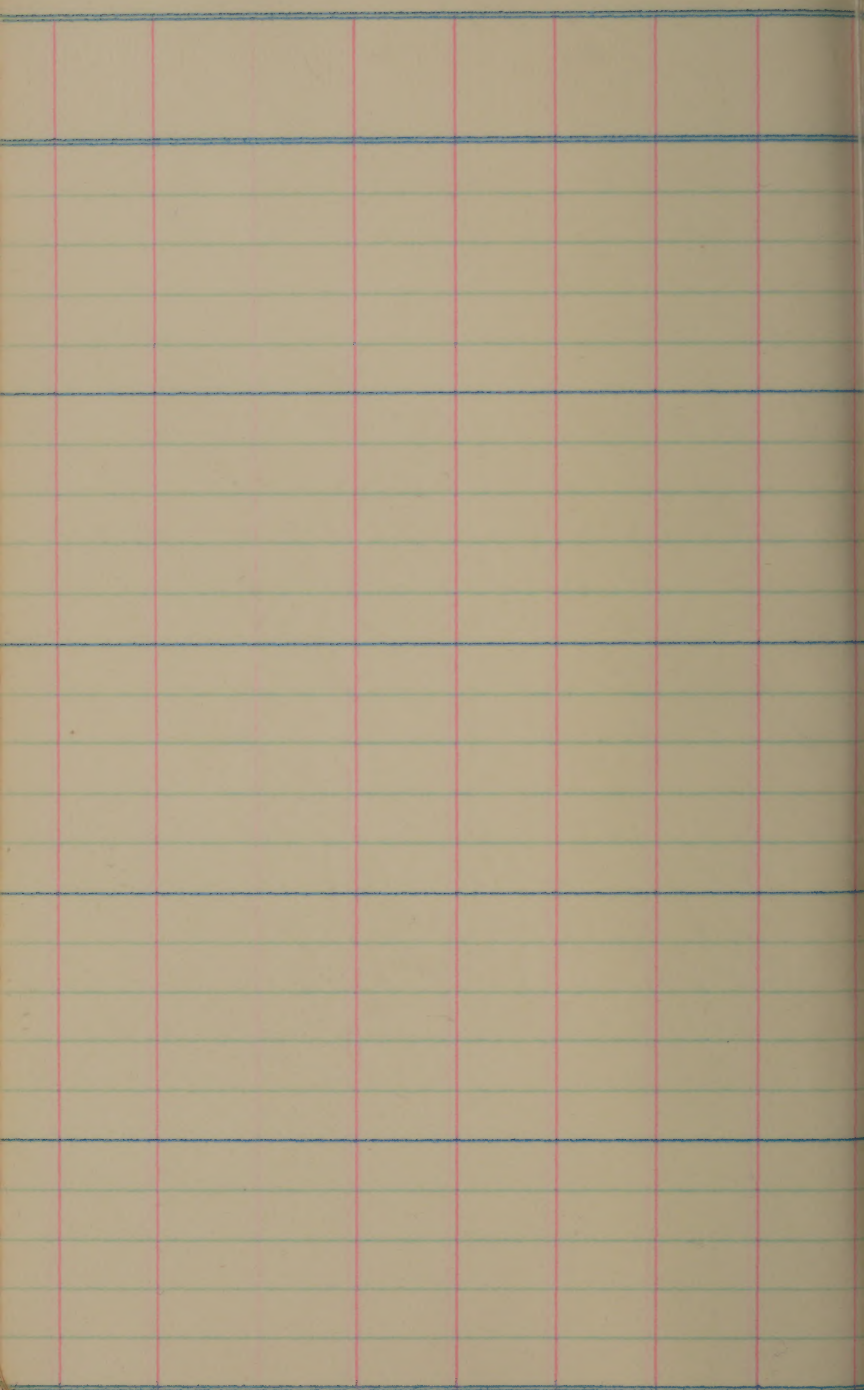


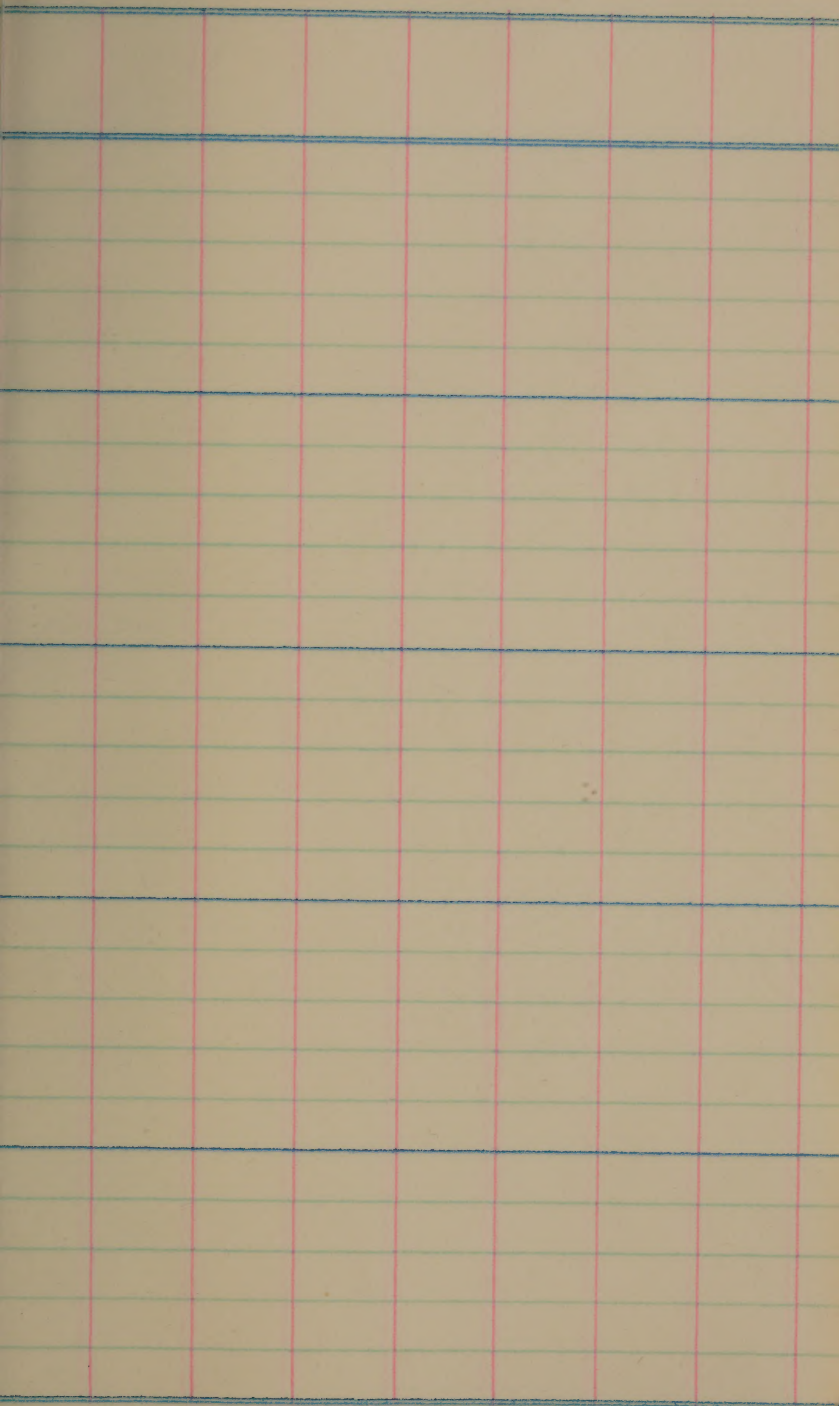


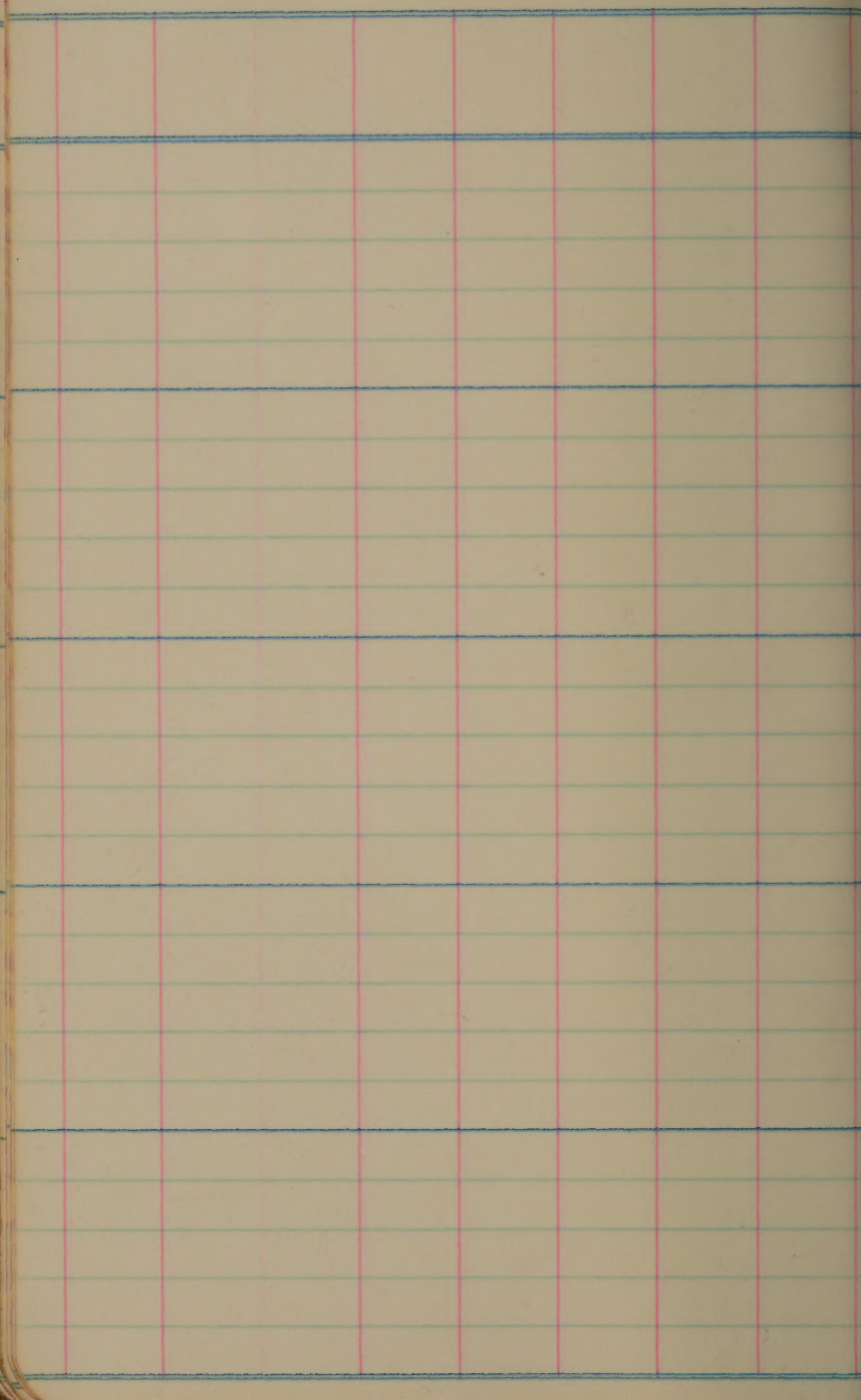


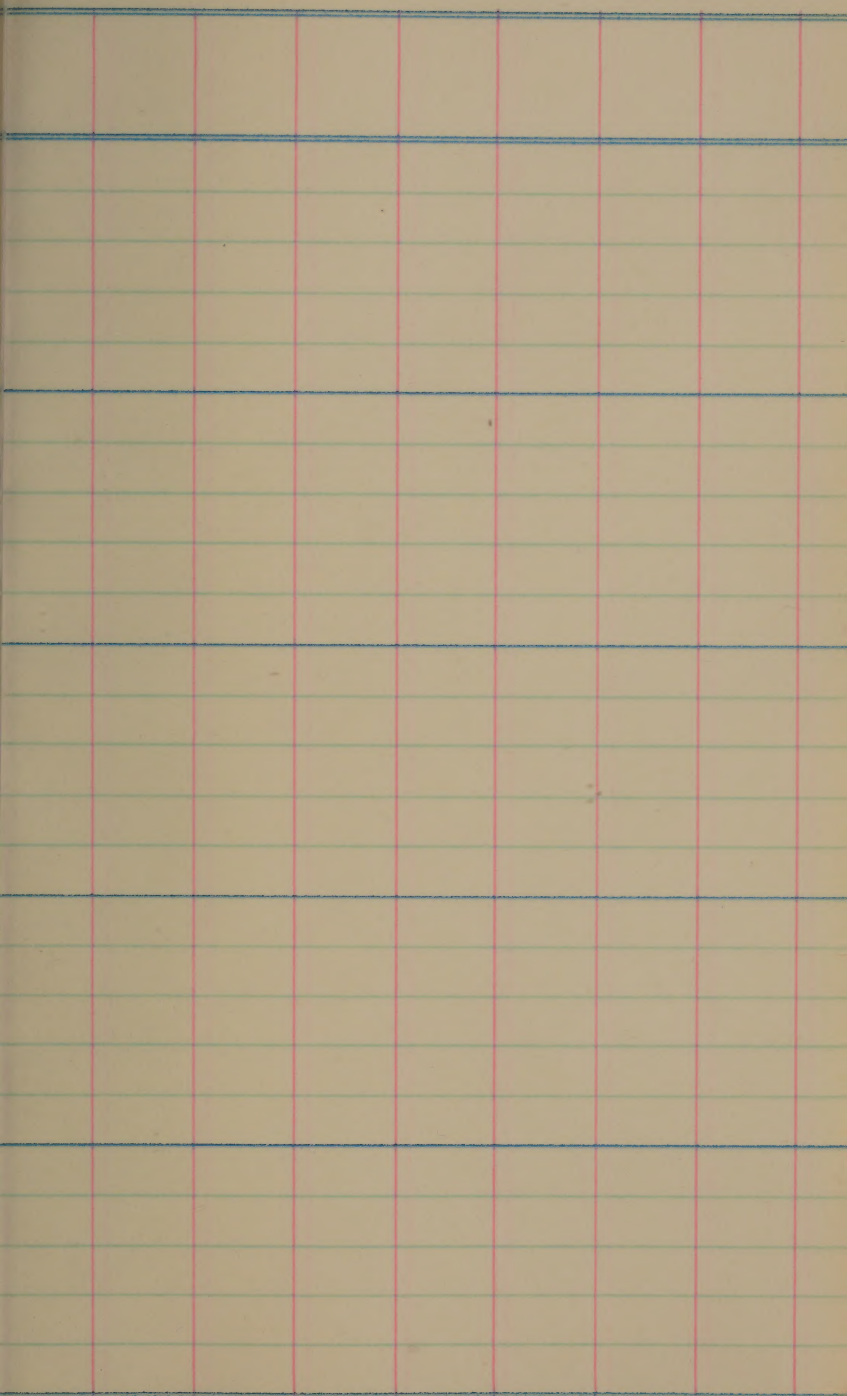


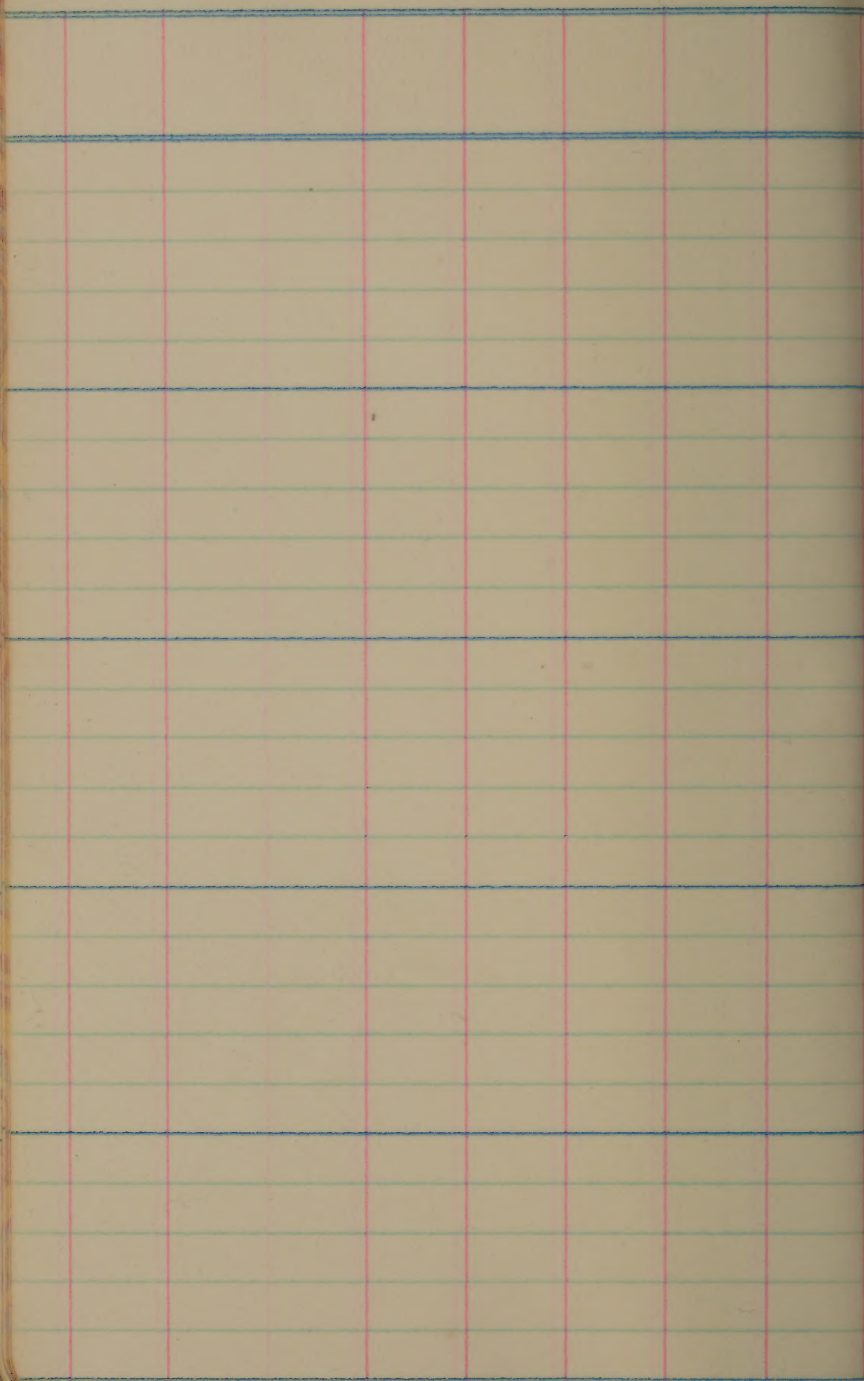


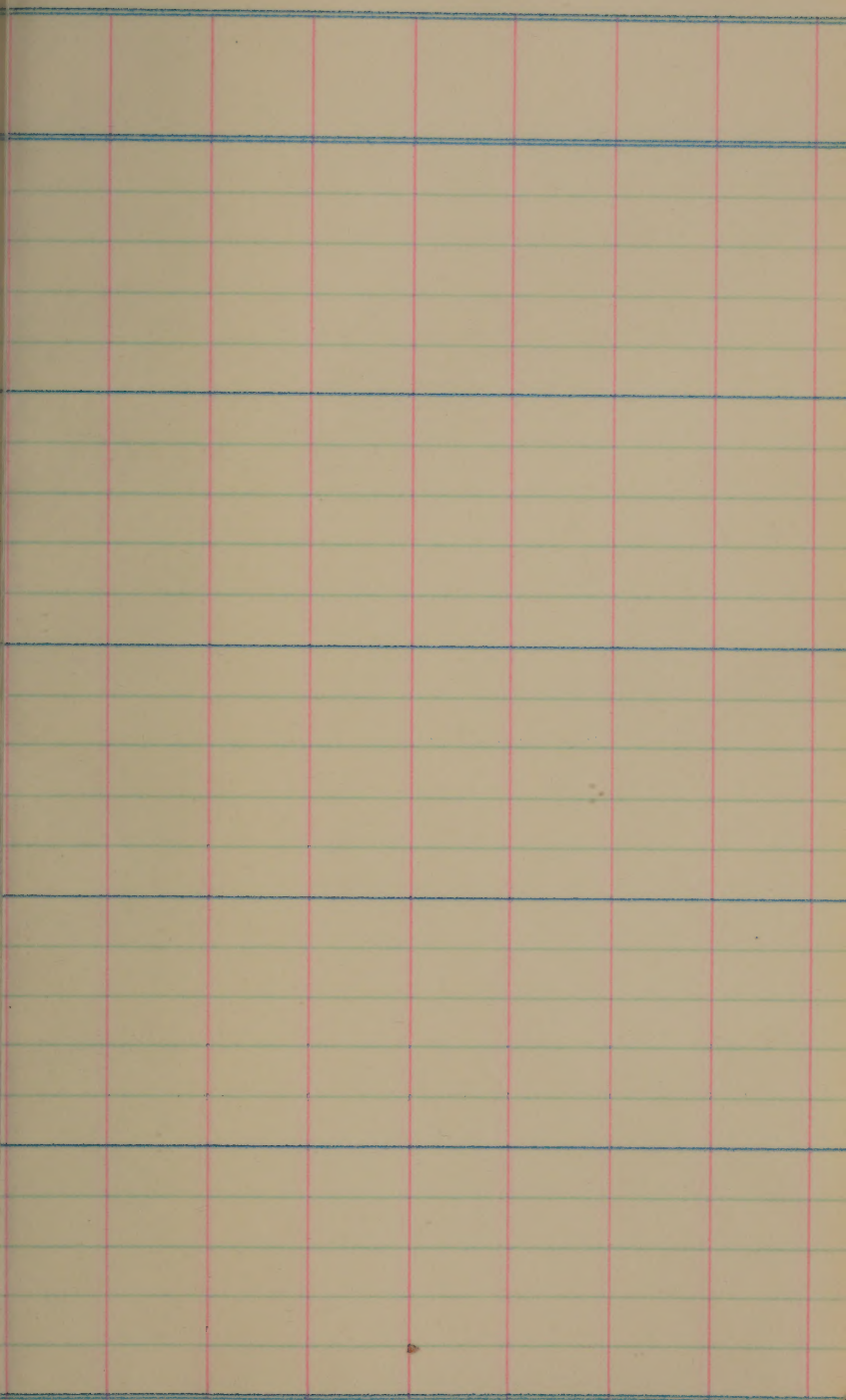


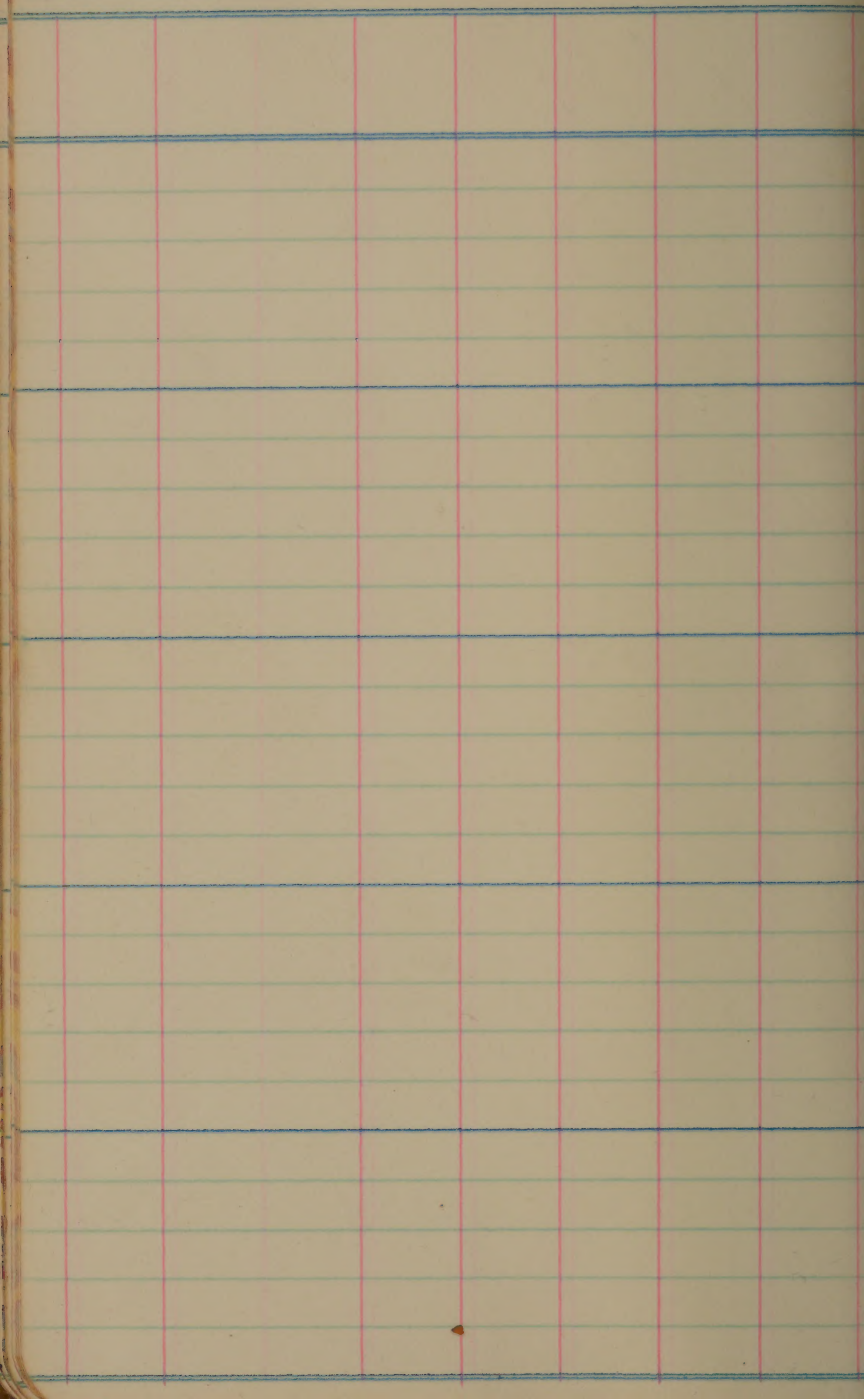


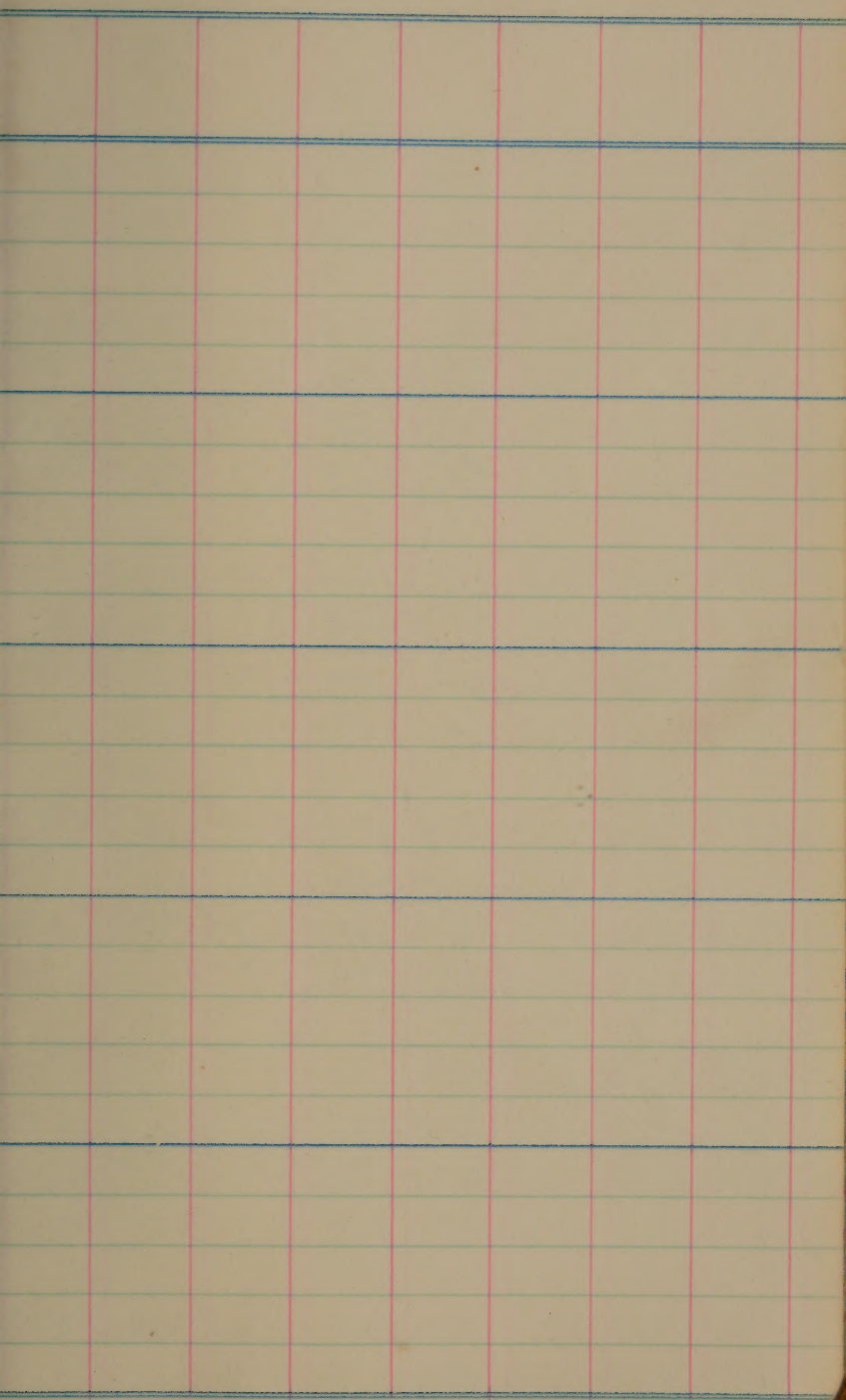


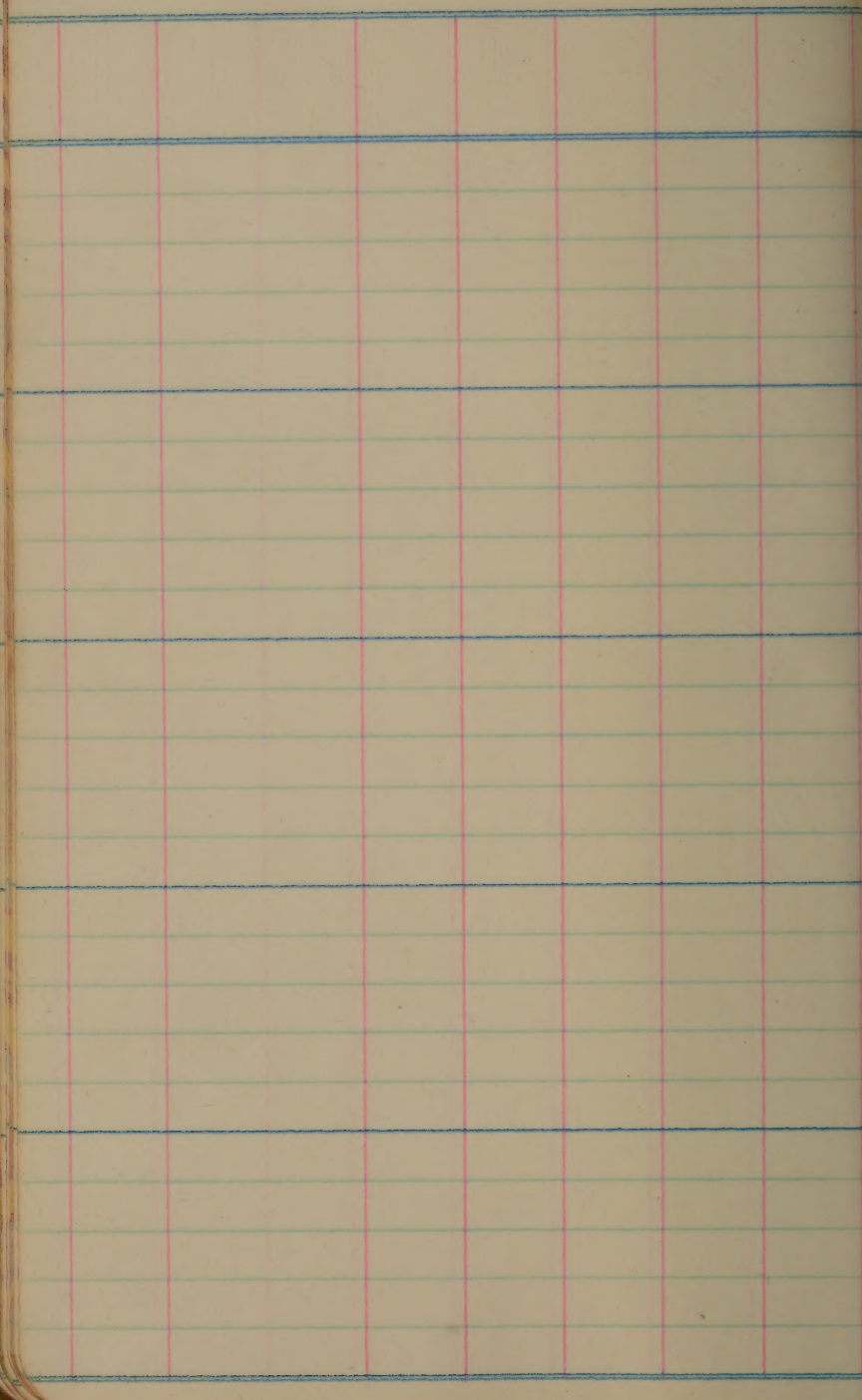












		Final dry wt.		Avg wt	Avg
		gms	lbs.		
Zenith	C	747	1.7	807	15.4
	D	806	1.8	882	15.1
Magnolia	C	505	1.1	580	15.3
	D	941	1.1	1086	15.1
B431071-20	C	593	1.3	640	15.3
	D	787	1.7	867	14.6
Early Prolific	C	595	1.3	668	15.0
	D	723	1.6	822	15.3
La Crosse 250	C	607	1.3	690	14.8
	D	843	1.9	957	15.0
Hill Medium	C	550	1.2	610	15.0
	D	716	1.6	795	14.8
Prelude	C	611	1.3	674	15.0
	D	811	1.8	906	14.9
Century-56	C	680	1.5	740	15.3
	D	1156	2.5	1247	15.3
Rexark	C	530	1.2	561	14.9
	D	868	1.9	947	14.6
B431071-21	C	626?			
B4031A1-24	C	726	1.4	701	15.2
	D	1013	2.2	1126	14.6

					Aug mt.	
Hell Patna	C	582	1.3	648	15.0	
	D	822	1.8	917	15.4	
Century - 52	C	737	1.6	787	14.5	
	D	1155	2.5	1234	15.0	
Century - 231	C	769	1.7	871	15.7	
	D	1133	2.5	1268	15.4	
B45-2382	C	679	1.5	724	15.7	
	D	1159	2.6	1179	15.4	
Fortuna	C	650	1.4	705	16.0	
	D	1029	2.3	1065	15.7	
Bluebonnet	C	784	1.7	798	15.8	
	D	1068	2.4	1072	15.3	
B46-4799	C	791	1.7	849	15.9	
	D	1159	2.6	1189	15.5	
Nira	C	478	1.1	525	14.9	
	D	806	1.8	879	15.5	
RN.C.I.8975	C	619	1.4	678	14.8	
	D	995	2.2	1115	14.6	
B347B44-13,RxN	C	516	1.1	569	15.0	
	D	1100	2.0	1217	15.0	

all harvested after storm

B47-3743, 1st	C	509	1.1	547	15.2
	D	1044	2.3	1134	14.4

Blue Rose	C	508	1.1	591	15.8
	D	420	.9	493	15.4

B411775-5-1	C	421	.9	483	15.6
	D	507	1.1	590	15.5

C6-I-25-12	C	438	.9	497	15.0
	D	566	1.3	640	15.4

B438A1-104-4	C	341	.8	399	15.4
	D	573	1.3	678	15.3

B4031A1-1-13	C	375	.8	423	15.1
	D	618	1.4	694	14.2

Caloro	C	361	.8	422 ^{1/2}	15.7
	D	363	.8	428 ^{1/2}	15.6

Calrose	C	434	1.0	512 ^{1/2}	15.6
	D	531	1.2	629 ^{1/2}	15.4

all harvested before storm

B4035B44-114	A	521	1.1	671	15.6
	B	448	1.0	483	15.2
	C	316	.7	341	15.4
	D	690	1.5	764	15.1

CI. 8343	A	711	1.6	764	15.2
	B	720	1.6	783	15.3
	C	694	1.5	752	14.6
	D	1151	2.5	1288	14.5

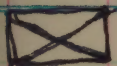
B4033A9-38-1-16	A	699	1.5	773	15.7
	B	647	1.4	707	15.5
	C	574	1.3	620	15.8
	D	1018	2.2	1150	15.3

Texas Pattern	A	372	.8	404	14.7
	B	455	1.0	490	14.8
	C	475	1.0	515	14.6
	D	834	1.8	915	14.6

B43-280-1-4	A	706	1.6	762	15.9
Strom T.P.	B	717	1.6	777	15.7
	C	593	1.3	637	15.2
	D	1064	2.3	1181	15.2

C3-12, 7/8 Rex	A	625	1.4	678	14.8
	B	596	1.3	661	15.2
	C	532	1.2	590	15.2
	D	852	1.9	962	15.2

Rexro	A	476	1.0	562	14.8
	B	512	1.1	562	14.7
	C	417	.9	459	14.8
	D	785	1.7	888	15.6



		met	dry
B403/A1-24	C	701	598
	D	1126	882
Hill Patna	C	648	558
	D	917	775
Bluebonnet	C	798	
	D	1072	
Bluebonnet del	C	724	
B45-2382	D	1179	
B46-4799-1	C	849	
Rogue	D	1189	
Fortuna	C	705	
	D	1165	

1480

1333

781

1060

Field Plot

Weight (Wet)

cut 9/13

nut

Century	231	- C	871g.	
"	"	- D	1268g.	2139
Zenith		C	807g.	
"		D	882g.	1689
Calrose		C	512g.	
"		D	629g.	1141
Caloro		C	422g.	
"		D	428g.	850
Century	56	C	740g.	
"	"	D	1247g.	1987
Magnolia		C	580g.	
"		D	1086g.	1666
Prelude		C	674	
		D	906	1580
Reynard		C	561	
		D	947	1508
Century 52		C	787	
		D	1234	2021
Early Prolific		C	668	
		D	822	1480
B4310A1-20		C	640	
		D	867	1407
Neil Med		C	610	
		D	795	1405
Lacrose 250		C	690	
		D	957	1647

dry

hills

764

1125 1889 3374 208

741

802 1543 2511

434

526 960

360

362 722

678

1150 1828

498

938 1436

587

783 1370

505

796 1301

707

1104 1811

570

692 1262

566

757 1323

525

690 1215

585

813 1398

6 35
35
70
38
105

54
100

If this notebook is lost will finder please use the attached frank and mail to: The Division of Cotton and Other Fiber Crops and Diseases. No postage stamps are required.

U. S. DEPARTMENT OF AGRICULTURE
Official Business

Penalty for private use to avoid pay-
ment of postage, \$300

U. S. DEPARTMENT OF AGRICULTURE,
WASHINGTON, D. C.

BUREAU OF PLANT INDUSTRY
Division of Cotton and Other
Fiber Crops and Diseases

Blackburnet
9 Century

$$\begin{array}{r} 55 \\ \hline 4 \sqrt{224} \\ 20 \\ \hline \end{array}$$

$$\frac{1}{178} =$$

$$\begin{array}{r} 195 \\ 144.2 \\ \hline 390 \\ 7780 \\ 7780 \\ \hline 19500 \\ 162 \overline{) 281} \\ 162 \\ \hline 1194 \\ 1134 \\ \hline 60 \end{array}$$

$$\begin{array}{r} 3 = 372 \\ 3 = 396 \\ 3 = 380 \\ \hline 1148 \end{array}$$

Advance Yield Nursery

1949

UNITED STATES
DEPARTMENT OF AGRICULTURE

FIELD NOTES

BUREAU OF PLANT INDUSTRY
DIVISION OF COTTON AND OTHER FIBER CROPS
AND DISEASES

39

44

45

27

anton 9/12

34

35

37

38

48

55

61

63

makes sub from 55 & 58

1049293R
10625

SUGGESTIONS CONCERNING FIELD DATA AND NOTES

DIVISION OF COTTON AND OTHER FIBER CROPS AND DISEASES

It is suggested that the following general information be recorded for each field experiment:

1. Name of experiment or study.
2. Soil type.
3. Previous crops and fertilizers (2 years).
4. Preparation of land: (a) Methods (b) Dates
5. Size of plot:
(a) Area in square feet (b) Number of rows
(c) Length of rows (d) Width of rows
6. Fertilizer:
(a) Pounds per acre
(b) Analysis (N-P-K) (c) Time of application
(d) Method of application (e) Side dressings
7. Planting: (a) Date (b) Rate (c) Method
8. Thinning: (a) Date (b) Method (c) Approximate optimum spacing attempted
9. Cultivation: (a) Implements used (b) Dates
10. Dates at which all notes and samples are taken.
11. Dates of pickings.

The following suggestions are made in regard to recording data:

1. Record all dates as figures, giving the month and day of month, as 5/16 (May 16).
2. Record all field weights in pounds and decimal fractions of pounds. The requisite accuracy depends somewhat on the size of sample, but for ordinary size plots 0.1 pounds is usually satisfactory. It is suggested that small samples be weighed more accurately (0.01 pound).
3. Estimations, such as seedling vigor, shedding, color, etc., may be recorded either numerically or with letter designations, as is found convenient; for example (seedling vigor), 1=Excellent, 2=Good, 3=Medium, 4=Fair, and 5=Poor; or E=Excellent, G=Good, M=Medium, F=Fair, and P=Poor. An explanation of legends should be recorded for each variable and experiment.
4. Diseases and insect pests:
(a) GENERAL.—Attack by diseases or insect pests should be recorded by suitable legends to indicate type of disease or pest, percent of plants killed or affected, and in serious attacks, estimating crop loss. For example, FW *5/35-7 (Footnote* Fusarium wilt 5 percent plants killed, 35 percent affected, 7 percent loss estimated).
(b) SPECIAL.—Where the book is used for taking notes on regional field tests on disease resistance, treatments, etc., it is suggested that directions which are furnished for taking uniform data be pasted, or copied, in the front of the book.
5. Diagram, to scale, the block on which each experiment is conducted, showing visible soil differences, variable plant response attributable to soil differences, drainage, or unequal irrigation, slope of land or contours, and any other features which may materially assist in interpreting the results. The square ruled paper in the front of the book may be found useful for this purpose.
6. Explain clearly all legends used.
7. Identify all experiments as to location on blocks and YEAR.

For types of experiments for which this book does not provide ample page space, larger sheets should be utilized. In taking data, which are to be reported in this book, or on larger sheets especially provided, the field or laboratory determination should be written directly, at the time of weighing or otherwise determining, and submitted to Washington, or filed as the permanent record. Avoid all possible transcribing or typing of raw data.

1979-1980

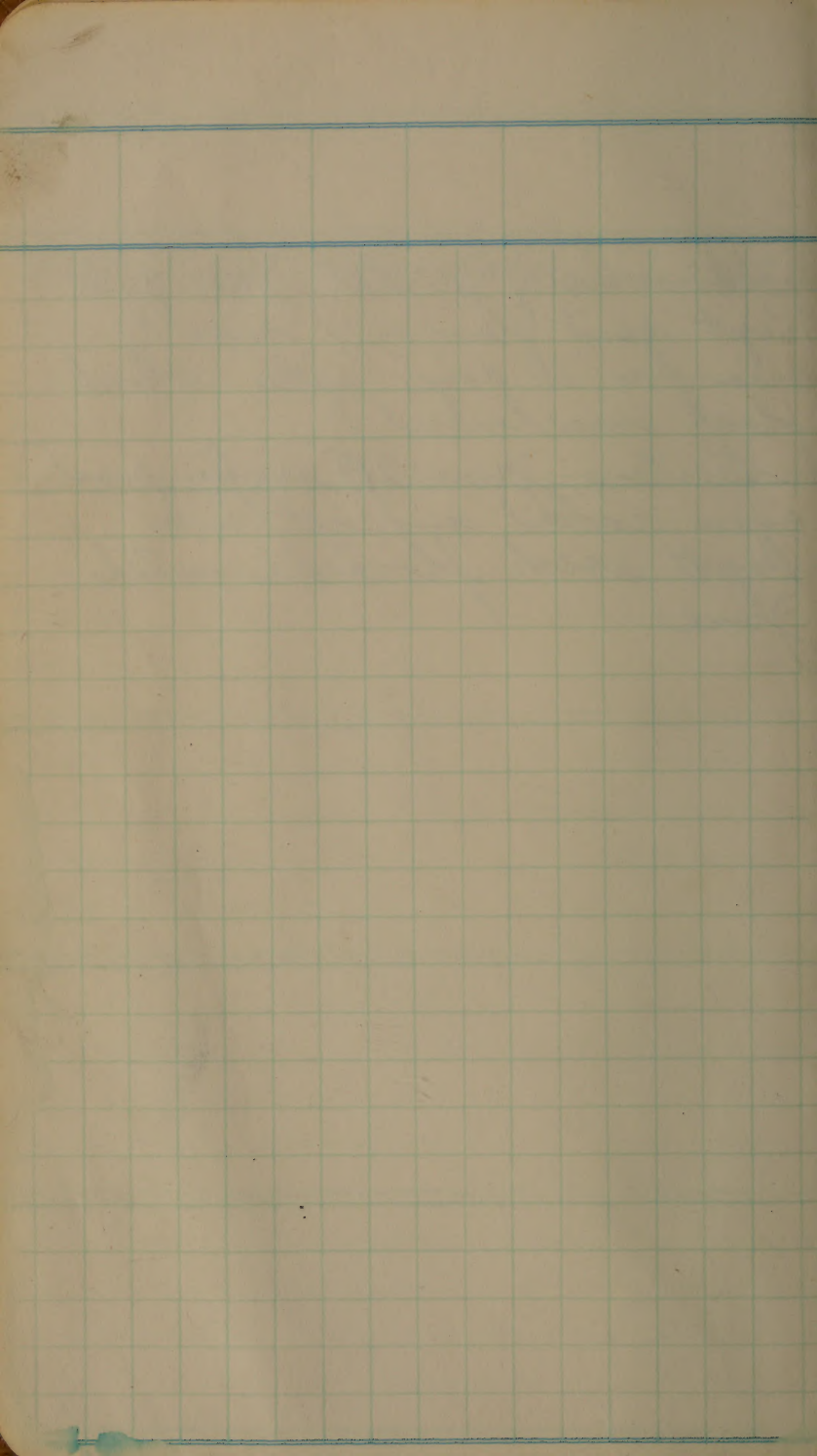
1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

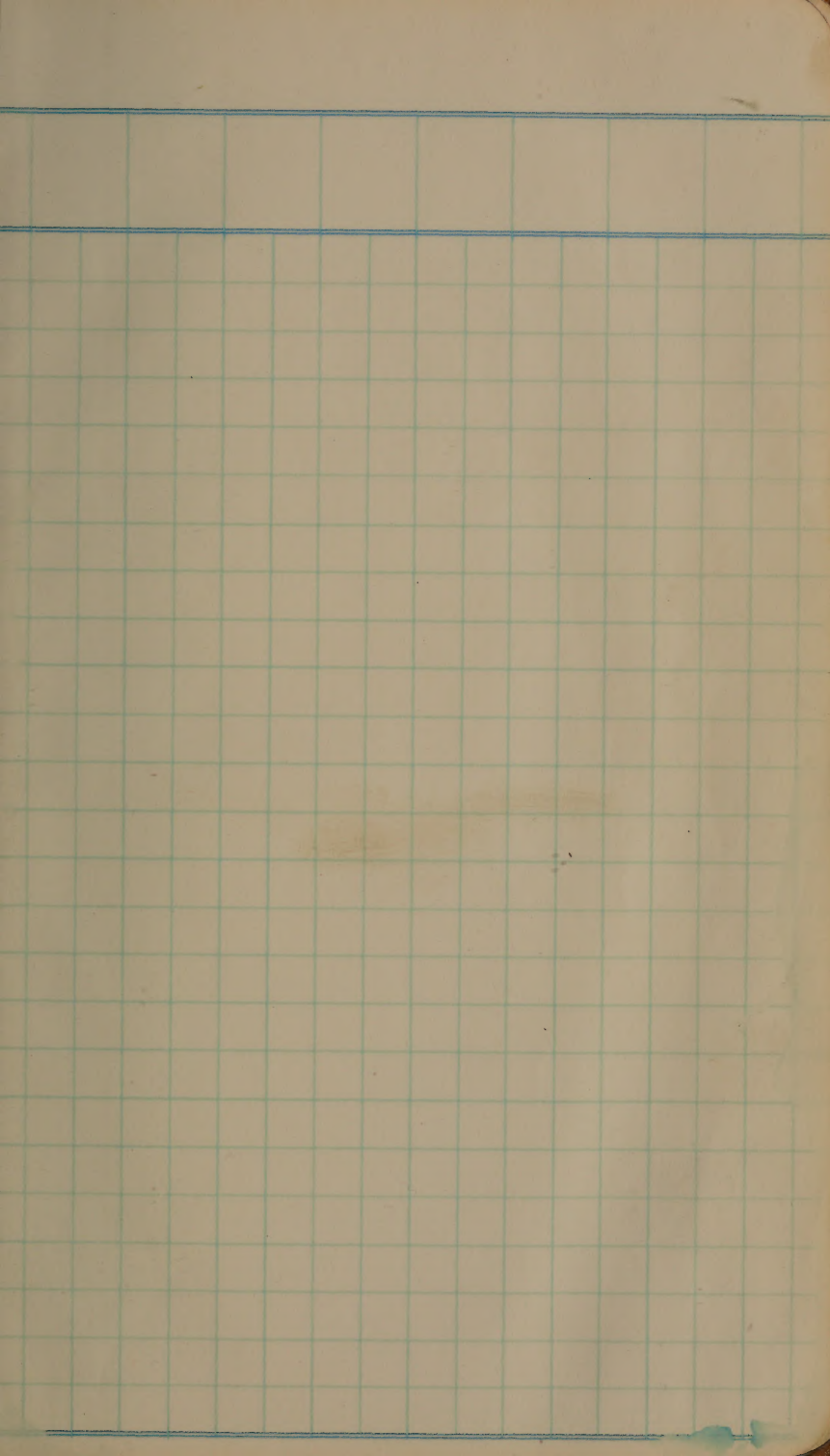
© 2007 The Authors
Journal compilation © 2007 Blackwell Publishing Ltd

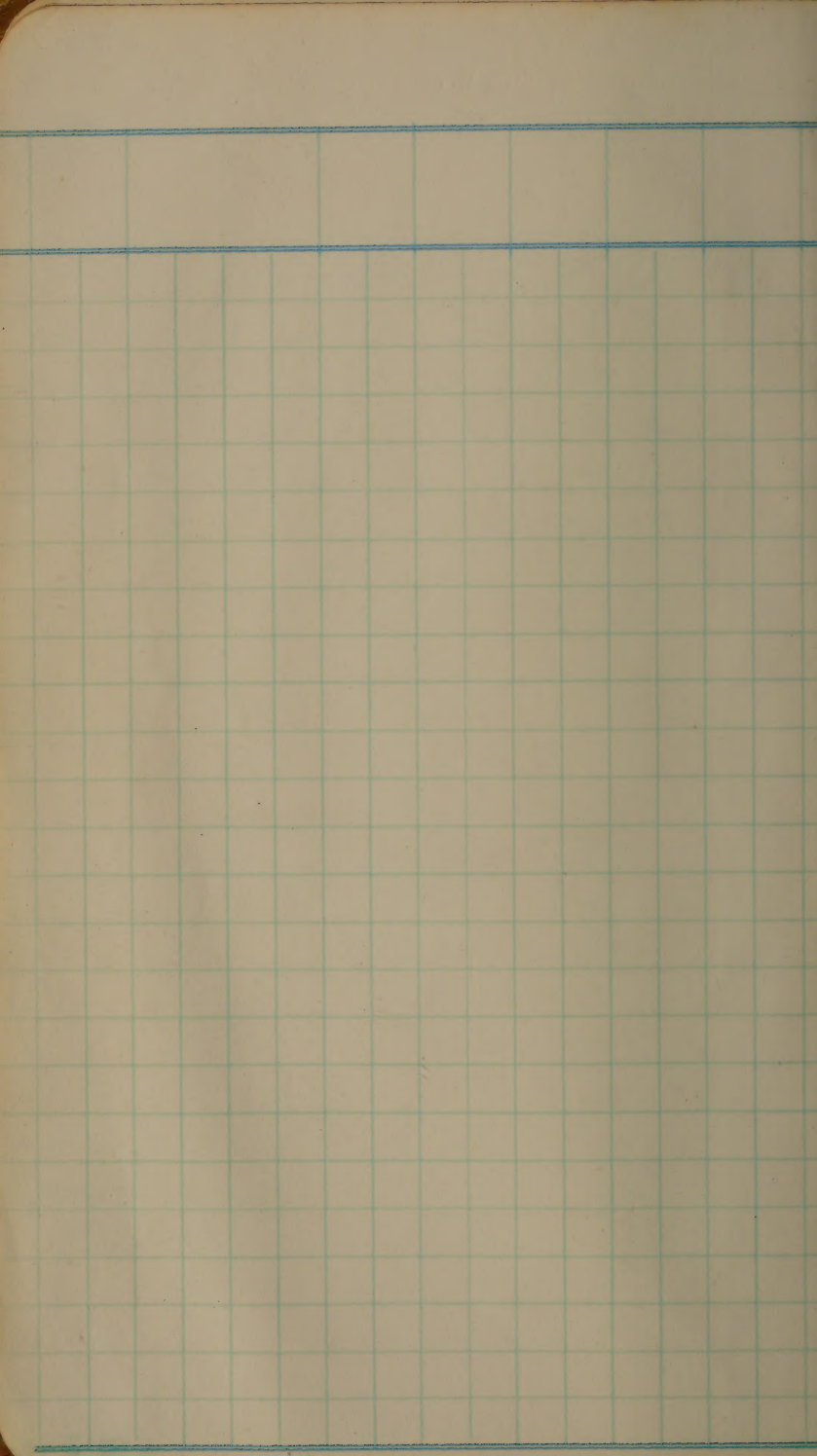
Seedling vigor notes taken June 22 & 23

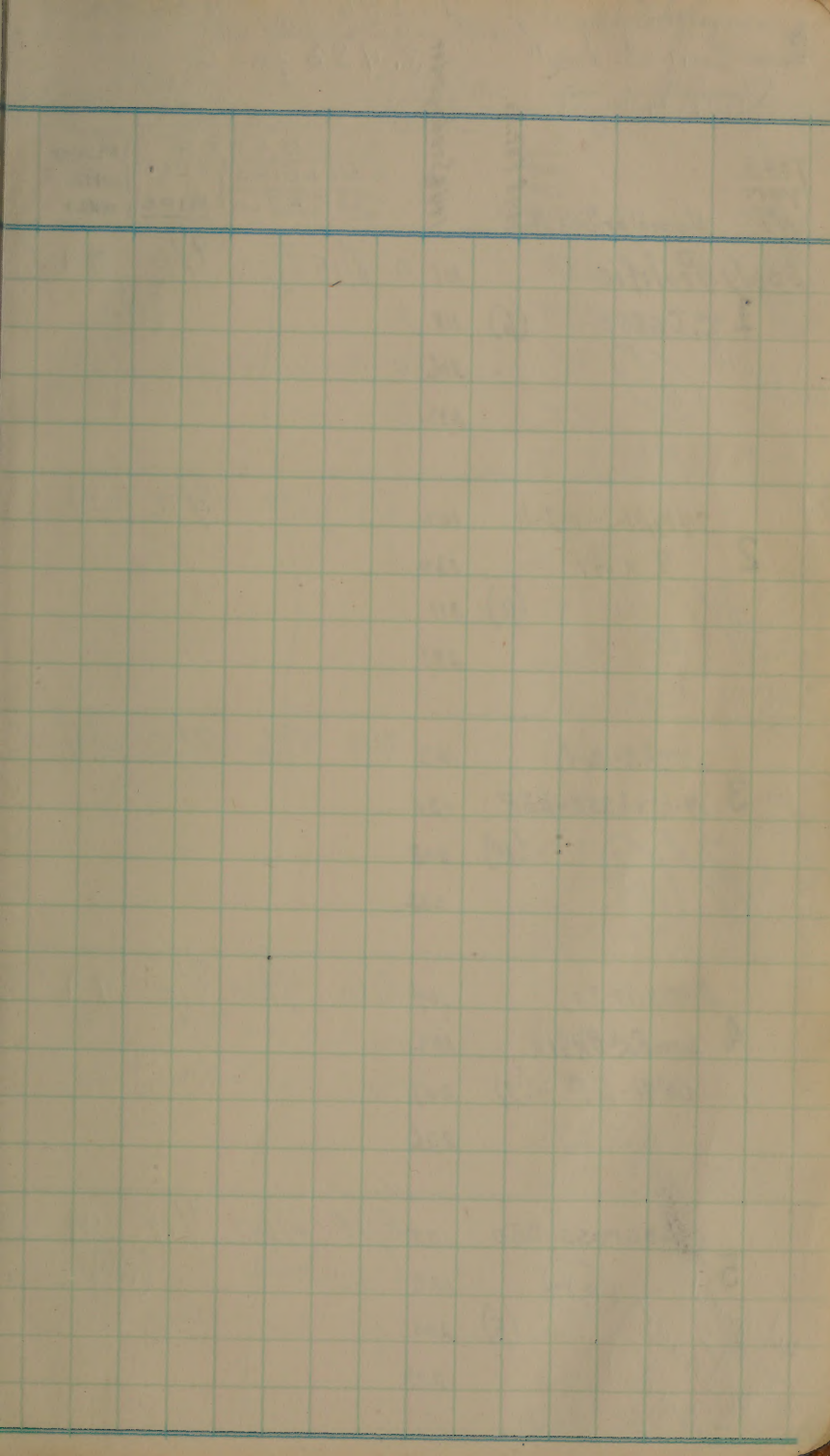
yield nursery flooded June 3rd.
Kept good flood over most of
area for 16 days after which
flood was lowered.

Starting June 20 water was
again raised and all blocks
kept well flooded until
June









1

multiply by 2.286 for 3 series.

" " 3.430 for 2 "

Sown May 31

1949

Var.

No.

Name or Sel. No.

1948 Var. No.

1948 Seeding order

DATES

HEADING

FULL

1ST FULL

RIPE

PLANT

HT.

(IN.)

Early Prolific

1

C.I. 5883

(6)

101

A

8/15 8/22

9/16

42

9/17

118

B

(126)

206

C

232

D

5414A1-1-10-2-1,

102

8/31

9/16

37

9/17

2

Z x AF

120

211

(11)

231

5417A3-12-1,

103

7/29

8/6

8/22

44

9/1

3

M-K x 6355-EBR

130

208

(14)

222

B4310A1-20,

104

8/16

8/22

9/15

42

9/17

4

SmBR-BR41x

132

BR41-EP

(7)

207

226

(OK) 2

5

Lacross-250

105

8/15

8/20

9/14

44

9/17

123

205

(5)

223

(124)

out grass

(get new seed)

yield in lbs per Acre x
 22222 for hundred per Acre
 Multiply by 1.715 for
 lbs. per acre from
 grain per 4 bush.

LODG.

ING

DISEASES

H O.

Cerco-
 spora

White
 Tip

O

S

leaves stayed remarkably green

O

R

sl

P

O

R

Straw still very green on 10/13
 still no dead leaves, v. good

O

R

leaves not discolored on 10/13
 still standing O.K.

Seedling
V. good
June 22)
good

Exceptional
v. tall Segs. mat, very
poor yield. May be
stunty rather than segs.
many very short poorly filled hel
Very poor
mound stock and patchy and
almost 100% v. sh. heads.

narrow
leaves
drooping
Extremely early, taller
than most, willowy
straw, light grain yield

v. good

good
erect growth
wide
leaves
Taller than
Anast, not
tumbling like

GMS PER ROW	YIELD
100	100
150	150
200	200
250	250
300	300
350	350
400	400
450	450
500	500
550	550
600	600
650	650
700	700
750	750
800	800
850	850
900	900
950	950
1000	1000

DATES
HEADING FULL
1ST FULL RIPE PLANT
HT.
(IN.)

Zenith

106

8/15 8/21 9/9 41 9/9
(109)

6

C.I. 7787

122

cut ground

(O.K.)

(3)

203

218

C353-6-2,

107

8/16 8/22 9/9 40 7/9

7

E.F. FWS-F

124

(O.K.)

Crawley-48-4009

216

229

Rexark

108

8/18 8/24 9/16 38 7/9

8

C.I. 8644

126

cut ground
Diaz

(Out)

(20)

214

230

B403/A1-1-1-2-1-3,

109

8/16 8/22 9/12 39 7/9

9

TPxR-SBR

117

cut ground
Diaz

(Out)

(231)

213

220

Colusa

110

8/11 8/17 8/31 42 9/9

10

C.I. 1600

128

(110)

cut ground

(O.K.)

(1)

201

228

LODG-
ING

DISEASES

H. ()

Cerco- White
spora Tip

0

MR

very little lodging 10/13

0

MS

mostly lodged 10/13
leaves mostly dead

Q

S

Leaves badly discolored on
10/13 some lodging on 10/13

Q

R

Leaves still very green
on 10/13 some lodging 10/13

0

MR

Stems stays very green
standing well after storm

more spreading than
telling. Leaves not as tall
good. Telling well

fairly good growth, Bds
rather short but well filled

U. tall, dark color
telling. Leaves
rather w. 3

Growth grain type, smooth
hulls, looks much like
Z for let + mature. Hardly
as big. good

Leaves dry back faster than B

all under leaves,
pl. more erect and
very well, about.
Like Peruvia. However, lighter color, good
cutting

Look good, at about
than Centum, dark
gr. color, telling O.K.

a very good plot,
clean straw.

YIELD DATA

GMS PER ROW	ELD
-------------------	-----

310

338

204

290

1142 43.5 195.9

301

360

288

366

1315 50.1 2255

270

389

189

350

1198 45.7 2055

394

275

422

289

1380 52.6 2367

309

388

339

404

1440 54.9 2470

DATES		PLANT HT. (IN.)
HEADING	FULL	
1ST FULL	RIPE	

11 B44-2647-3-1, 111 8/26 8/31 9/15 38 9/17
Hill Medium Sel. 127

(62) 212

219

cut guard

(cut)

12

B45-15-5-10, 112 8/10 8/16 8/31 40 9/17
Hill Med. Sel. 121

cut guard (256) 209

217

guard
2064
new seed
selected

(O.K.)
Send to
Cut Short

13 Magnolia 113 8/16 8/24 9/9 42 9/17
C.I. 8318 125

(4) 204

225

cut guard

(O.K.)

14 Cody 114 8/6 8/16 8/31 41 9/17
C.I. 8342 129

(2) 202

221

cut guard

(O.K.)

15 B45-15-4-3, 115 8/16 8/22 9/13 38 9/17
Hill Med. Sel. 119

(2550) 215

227

Prod

(cut?)

LODG-
ING

DISEASES
H.O. Cereco- White
spora Tip

O

R

O

R

O

MR

O

MR

O

R

no lodging following
storm, very green stem

Much taller than 11, short rather wide leaves,
looks much like good color, tillering O.K.

as tall as Mopoke, taller than 12,
sl. lighter color, tillering much
like 12

Slight growth, very
dark green color,
tillering O.K.

Worse for 10 than
12

gold hulled, smooth Zen.
Z. ht & sl earlier,
A very good type,
Adv.

Short heads, leafy but
poor grain yield

good ht, straw stays
green, good yield

sl. later than Z, straw hells
smooth, grain too full,
hds, rather short,
v. good straw, not a good
as ¹¹12

FIELD DATA

GMS. PER ROW	ACRE YIELD BU.	LBS.
--------------------	-------------------	------

387

455

161

303

1306 49.8 2240

398

356

150

205

1109 42.3 1902

330

368

114

300

1112 42.4 1907

326

430

230

276

1262 48.1 2164

406

386

330

366

1488 56.7 2552

DATES			PLANT H. (IN)
HEADING	FULL		
1ST FULL	RIPE		

S415A1-1-20-8-1,

116

8/10

8/17

8/31

47 9/10

Z x N

131

(10) 210

224

B4045B44-8-17-15, 301

8/5

8/13

8/31

40 9/10

R-SBR x BR41

332

(2048) 402

417

B4310A4-19-1-4, 302

8/12

8/17

9/9

46 9/10

SmBR-BR41 x BR41-EP 326

(2209) 406

424

B4311A2-9-1-6, 303

8/6

8/13

8/31

38 9/10

SmBR-BR41 x 8323-Z 329

(2259) 415

427

Dec 16
use
new
strain

Subst
Sm BR
possible

Subst
Treat

Subst

Subst
49-2184

1911
Lodg-
ing

DISEASES
H.O. Cerco- White
spora Tip

O

R

stems stays very green & l
lodged 10/12

sl

R

most leaves dead on 10/12

O

R

badly lodged following storm
leaves still v. green on 10/12

O

R

badly lodged following
storm, stems still green

wide leaved, light
color, rather short
telling 0.12

quite tall, good
grain yield, sl. Zenith
grain type, Rough.
v. good, except for lit,
g. more cyl than Z.

Tall, quite erect. Rather short, telling
not telling as well very well, good
as 17, but taller

Short straw, v. uniform
high grain yield, good
med. g. Like ~~the~~ ~~the~~ ~~the~~
both ~~the~~ ~~the~~ ~~the~~
Med. small ~~the~~ ~~the~~ ~~the~~

v. irregular lit, too
tall,

fairly tall, v. good
ingore, spreading,
telling very well ~~the~~ ~~the~~ ~~the~~

sl. irreg lit, v. green
neg. straw rather willowy.
One of better types
Taller than some
a better grain than #20

YIELD DATA		
GMS. PER ROW	ACRE YIELD	
	BU	LBS

400

465

233

309

1407 53.6 2413

"

500

412

470

443

1825 69.6 3130

450

436

401

480

1767 67.3 3030

453

344

368

373

1538 58.6 2638

DATES			PLANT HT. (IN.)
HEADING	FULL		
1ST FULL	RIPE		

B431/A2-23-1-1, 304 8/5 8/12 8/31 40 1/2

SmBR-BR41x8323-Z 331

(2273) 407

422

20
cut grass
add
Tad-1

B433A1-4-7, 305 8/15 8/20 9/15 38 1/2

B44-3299x(R-SBRxBR41) 322

(27) 416

421

add

B431/A3-11-1-3, 306 8/13 8/22 9/9 41 1/2

SmBR-BR41x8323-Z 325

(2305) 408

431

22
Disc
Subst-49-2204

B423B44-5, 307 8/16 8/22 9/15 47 1/2

BR41-EPxK-7143 319

(163) 409

429

add
2

B431/A3-18-1-9, 308 8/13 8/22 9/14 39 1/2

SmBR-BR41x8323-Z 327

(2333) 412

420

24
Pres
22-19 shed in
add

LODGE
ING

H.L.

SEASES

Cerco- White
spora Tip

O

R

badly lodged following storm
leaves still green on 10/13

O

R

still standing O.K. following
storm, leaves very green on 10/13

O

R

very good following storm
leaves st. still very green
on 10/13

O

R

standing O.K. on 10/13 even tho.
quite tall, leaves very green

O

R

standing O.K. following storm
leaves v. green. v. good

Rather narrow leaves,
tallening v. well, good
ht. lighter color. Excellent

short straw, v. uniform
ht, heavy yield, grain
is rather broad &
bold?

only fair tallening,
good color, good ht.

a very good gold bulbed
smooth Z. type,
quite easy to thresh
v. good

wide leaves, fair
ht & tallening

v. poor, short, erect
bds.. low yield, Z. type.

Very tall, v. erect
smooth, wide
leaves, much more
fair tallening

Excellent Ep type rough
quite tall, v. productive
fairly easy to thresh
Panicles fairly compact.

fair ht & tallening
spreading,

Excellent smooth Z
grain too flat & broad,

FIELD DATA		
GMS. PER ROW	ACRE YIELD	
	BU.	LBS.

346 ✓

408

424

429

1607 61.22756

433

473

420 ✓

380

1706 65.02926

354

377

337

322

1390 53.02384

515

412

436

440

1803 68.73092

327

363

325

317

1332 50.82284

DATES		PLANT HT. (IN.)
HEADING	FULL	
1ST FULL	RIPE	

25

B45-14-1-7-2,

309

8/13 8/22 9/9 39 9/16

Hill Med. Sel.

328

(2511) 410

a few short-gr types present

425

Prel

26

B44-2647-3-1-4,

310

8/26 9/1 9/17 36 1/16

Hill Med. Sel.

324

(180) 401

418

Prel

27

B46-4938-1,

311

8/22 8/29 9/16 46 1/16

Hill Med. Sel.

317

(2602) 404

426

Adv

28

B45-15-1-8-6,

312

8/12 8/16 8/31 37 9/16

Hill Med. Sel.

321

(2523) 414

423

cut
several
Adv

29

B437A1-12-6,

313

8/13 8/20 9/16 41 9/16

SM 832-8323

323

(176) 405

432

Adv

18

Lodg-
ing

DISEASES

H.O.

Cerco-
spora

White
Tip

O

MR

Standing C. Kafter stem
leaves still green

O

R

looks very good following
storm, leaves very green.

O

R+

R

75% of grain shattered off
following storm, Excellent
green disease resistant straw on
10/13

O

R

leaves badly discolored on 10/13
standing very well on 10/13

O

R

considerable lodging following
storm, leaves still v. green
on 10/13

fairly tall, excellent
color (light), excellent
telling, outstanding

Some sturdiness
only fair.

Very short as
compared with 25,
good telling, good
color

wide leaves, fairly
short, young dead
leaves at base ??

Highly resistant to H.A.
Class 1 for H.O. resistance

fairly short, wide
leaves, fair telling, fair
good color

V. much like #12, gold
L. type, may be at
short, V. good telling
V. green vegetation

Promising. More like H.A.
med than any other sel. but
larger green. Adv

Good Lvs BK type

YIELD DATA		
GMS. PER ROW	ACRE YIELD	
	BU.	LIB.

387

340

296

318

1341 51.1 2300

334

301

390

326

1351 51.5 2317

351

405

235

355

1346 51.3 2308

375

350

353

310

1388 52.9 2380

453

488

483

442

1866 71.1 3200

DATES		PLANT HT. (IN.)
HEADING	FULL	
1ST FULL	RIPE	

30

B437A1-7,

314

8/13

8/20

9/16

40

9/17

SmbR-BR41x8323

320

(164)

411

419

adn
~

31

B45-15-4-6,

315

8/20

8/26

9/14

37

9/17

Hill Med. Sol.

318

(2554)

413

428

32

B4311A1-37-7,

316

8/20

8/26

9/14

40

9/17

SmbR-BR41x8323-B

330

(2236)

403

430

disc
Subst 44-176

33

Arkansas Fortuna Sol

519

8/26

9/2

9/22

47

9/17

(35)

603

617

adn
9

(O.K.)

LODG-
ING

DISEASES
H.O. Cerco- White
spora Tip

O

R

considerable lodging following
storm, but leaves still green

O

MR

leaves badly discolored on
10/13 standing perfectly on
10/13

O

R

leaving considerably on 10/13
leaves still v. green.

O

MR

leaves badly discolored on 10/13
many dead. Some broken near
stalks on 10/13

Good, tall & erect

Good lot, fairly good much like 29 & 30, much like #29, dark
tallening, spreading sl. taller & more
erect. Rather short

Variable grain type
some are quite slender.

YIELD DATA		
GMS. PER ROW	ACRE	YIELD
	BU	LB.

513

445

366

385

1709 65.1 2931

291

348

363

357

1359 51.8 2331

474

369

452

434

1729 65.9 2965

459

380

355

337

1531 58.4 2626

			DATES		PLANT HT. (IN.)	
			HEADING 1ST FULL	FULL RIPE		
34	Lady Wright	502	8/15	8/22	9/16	39
disc	C.I. 5451	530				
	(51)	609				
		632				
35	54140A2-3-4-1,	503	8/14	8/22	9/10	44
disc	IBR-FxAF	524				
	(39)	607				
		620				
36	Lacross-250	504	8/14	8/20	9/16	39
disc		523				
	(5)	608				
		625				
37	B403/A1-1-1-2-1-3,	505	8/13	8/20	9/12	41
disc	TPxR-SBR	526			(112)	
	(23)	611				
		626				
38	B403/A1-1-8-4-7,	506	8/13	8/20	9/11	39
disc	TPxR-SBR	528				
	(56)	613				
		623				

LODG- ING	DISEASES			YIELD DATA		
	H.O.	Cerco- spora	White Tip	GMS. PER ROW	ACRE YIELD BU.	LESS
0		MS		247		
standing O.K. on 10/13, most leaves still green.				274		
				388		
				308		
				1217	46.4	2087
0		S		292		
many dead leaves on 10/13, badly hooked ones.				265		
				309		
				299		
				1165	44.4	1998
0		R		267		
standing O.K. on 10/13, leaves v. green				317		
				327		
				278		
				1189	45.3	2039
0		R-T		420		
standing O.K. on 10/13, leaves slightly, leaves very green				450		
				431		
				424		
				1725	65.7	2958
0		MR		360		
leaves worse than 37, many more dead leaves.				393		
				441		
				331		
				1525	58.1	2615

DATE			PLANT	
HEADING	FULL	RIPE	HT.	(IN.)
1ST FULL				

S415A11-5-5-1,

507

8/13 8/20

9/9

47

9/9

39

Z x N

529

(41) 606

622

Disc
new straw

(new straw?)

Hill Patna

508

8/22 8/29

9/15

47

9/17

40

531

(48) 616

621

adk
3rd ground

(O.K.)

B403A1-1-1-2-1-4,

509

8/16 8/22

9/12

40

9/17

41

TP x R-SBR

518

(52) 614

618

adk
3 cut ground

(O.K.)

Rexark

510

8/18 8/26

9/16

40

9/17

42

C.T. 8644

532

(44) 612

619

adk
3

(O.K.)

S403A1-16-1-6-1,

511

8/18 8/26

9/13

44

9/17

43

TP x R-SBR

525

(47) 615

630

new straw
from straw

(O.K.)

LODGE
ING

DISEASES

H. C. Cerco- White
spora Tip

O

R

Leaves v. green on 10/13, much
shattered off & some broken over
good stems but too tall

O

S

Badly broken over on 10/13
most leaves dead

O

R

Standing fairly well after storm
leaves still green on 10/13

O

S

Standing fairly well on 10/13
leaves badly discolored on 10/13

O

S

Standing fairly well on 10/13
but leaves badly discolored & many
dead

Yellow more erect,
than Cent & Rex ok,
more dead leaves.
Remark color

Pluse a lighter green
color than Century,
no taller, not as good
for telling, but it's good.

much like 56 & 23 wide leaves, good
color, not as good
for telling as tall as 3,

V. tall, erect growth
good color, ~~not~~ fair

1. tall, early, bold
grain, rather long,
no value?

YIELD DATA		
GMS. PER ROW	ACRE YIELD	
	BU.	LBS.

405

334

377

432

1548 59.0 2655

372

243

415

281

1311 50.0 2248

554

405

453

389

1801 68.6 3089

270

304

329

277

1180 45.0 2024

464

305

362

361

1492 56.9 2559

DATES			PLANT HT. (IN.)
HEADING		FULL	
1ST	FULL	RIPE	

44 Lady Wright Sel. 512 8/13 8/20 9/9 41 9/9

522

(34) 602

631

45 C6-253-9-1, 513 8/13 8/20 9/8 40 9/9

E-FxS-F 521

(37) 605

624

46 B4512A1-63, 514 7/26 8/3 8/22 42 9/2

Hill Sel. x BBT. 527

46A B459A1-44, 610 — — — 39

Hill Sel. x BBT. 627

47 Prelude 515 8/13 8/22 9/13 43 9/9

CI 8311 520

(33) 601

629

48 C6-252-1-2, 516 8/6 8/15 9/9 44 9/9

I-BR x S-F 517

(36) 604

628

LODGE-
ING

DISEASES

H.O. Cerco- White
spora Tip

O

S

standing O.K. on 10/13 leaves
fairly green

O

R

most leaves dead on 10/13
badly lodged as a result

O

S

O

R-T

O

MS

considerable C.O. on 10/13 but
leaves still green, still standing

Ln

R

leaves still green on 10/13
but all leaning badly (not flat)

V. dark color, good
lt.

much like P. U., and
earlier ripening, many
short, poorly filled heads

V. tall, fairly wide
V. tall, fairly wide
V. tall, fairly wide

dries back v. rapidly,
large stalks, sturdy;
only fair tillering.

V. dark green
V. dark green
V. dark green

V. early, gold hull,
fairly good, some late
types present

Proth. seg. not appear
only fair, Gr. lt, poor
gold, grain too short.

Proth. seg. not appear
only fair, Gr. lt, poor
gold, grain too short.

slightly dark, 1/4
leaves
tillering

YIELD DATA

GMS. PER ROW	CRE YIELD	BU.	LBS.
--------------------	-----------	-----	------

292

337

292

190

1111 42.3 1905

327

354

388

384

1453 55.4 2492

277

266

543

41.4 1862

191

171

362

27.6 1242

369

361

309

DATES		PLANT
HEADING	FULL	HT.
1ST FULL	RIPE	(IN.)

Cal	47-1357	Guard Row	701	9/12	8/17	8/31	50	9/2
			718					✓
		(331)	802					✓
			818					✓

50 B459.A3-54, 702 8/27 9/24 39 1/2
Nillsel x ^{pk} Rexark. 724
watch (3889) 815
832

		703	8/13	8/20	8/31	42
51	Honduras C.I.-	727				
	(49)	816				
		825				

B4511A1-1, 704 8/24 7/20 45%
 52 N111Scl x (TPR-SBR) 728
 (3932) 806
 820

Cal-47-1469	705	8/13	8/20	8/31	39
53	723				
(3314)	809				
	817				

LOGG-
ING

DISEASES

H.O.

Cerco-
spora

White
Tip

0

+

R

0

leg

0

MS

0

leg.

0

MR

Wide-leaves, tall,
much vigor, good
tillering

quite tall, sl. incl. ht.
large stalks, sturdy type
good grain. Same seed
from breeding cross
standing O.K. on 10/13, leaves
still very green

Very short, fairly
good tillering

A very good Palmer
grain type, upright flag,
heads rather short,
V. green vegetation
Typical Rex grain,

quite tall, many
dead leaves.

poor, mostly short,
very poorly filled heads
most leaves dead on 10/13

very thin
ink color
of leaves
(over)

Fairly tall, sl. incl.
ht. One of the
better new types

YIELD DATA		
GMS. PER ROW	ORE YIELD	
	BU.	LBS.

523

360

368

301

1552 59.22662

274

405

427

501

1607 61.22756

164

208

197

233

802 30.6 1375

307

314

2113

DATES		PLANT HT. (IN.)
HEADING	FULL	
1ST FULL	RIPE	

	B4512A1-20,	706	7/24	8/1	8/24	44	9/2
54	Hill Sel x BBT,	720					✓
	(4817)	813					✓
		819					✓
	B459A3-10,	707	7/26	8/2	9/12	41	9/12
55	Hill Sel x BBT	721		Seg. mature			✓
	rk (3771)	804					✓
		824					✓
	B403/A1-3-3, Sel	708	8/18	8/23	9/14	40	9/24
56	TP x R-SBR	722					
	(59)	808					
		828					
	Cal-47-1470	709	8/10	8/16	8/31	37	9/2
57		732					✓
	(3315)	811					✓
		829					✓
	B4512A1-101,	710	7/05	8/3	8/23	4.5	9/2
58	Hill Sel. x BBT.	719					✓
	(4902)	814					✓
		826					✓

cut ground

cut ground

LODG.
ING

DISEASES
H.O. Cerco- White
spora Tip

D

S

O

R

O

MS

O

MR

O

S

Very good tall, fairly
wide leaves, bright green
color.

about PBT let, straw
hulls. very early
good, all leaves dead
on 10/13

Outstanding, fairly
wide leaves, tall,
very good tillering
(Excellent)

Seg. maturity, short straw,
mostly erect flags. Excellent
tillering. A very promising
type, exact seg. for
maturity. (stand OK on 10/13
many green leaves)

Slower than Century,
darker color, much
less vigor, excellent
tillering

Short, uniform
ht, not as good
as Century, standing OK
on 10/13, but leaves badly
discolored

the best
leaves tillering

v. short straw, shorter
than 53. v. uniform ht.
and like 53 but

DATA		
GMS. PER ROW	BU.	ORE YIELD LBS.

260

335

260

228

1083 41.3 1857

303

246

284

246

1079 41.1 1850

325

376

353

292

1346 51.3 2308

373

434

DATES			PLANT HT. (IN.)
HEADING 15'	FULL RIPE	FULL RIPE	

59 B459A3-78, 711 8/13 8/22 9/15 41 9/24
 Hill Sel. x Rk. 725
 (3914) 807
 827

60 B4512A1-32, 712 7/23 7/30 8/22 45 9/2
 Hill Sel. x BBT. 731 ✓
 (4830) 805 ✓
 821 ✓

61 Cal-47-1473 713 8/16 8/22 9/12 41 9/12
 730 ✓
 (3316) 801 ✓
 823 ✓

62 B459A1-95, 714 8/27 9/8 9/24 4.1 9/12
 Hill Sel. x Rk. 726
 (3850) 812
 831

Excellent show
 type excellent

63 B459A3-65, 715 8/13 8/22 9/10 39 9/24
 Hill Sel. x Rk. 717
 (3902) 810
 830

Repl. of
 mud - long
 young and
 piled up

LODG-
ING

DISEASES
H.O. Cerco- White
spora Tip

0

~~leg~~
~~23~~

0

S

0

MR

0

R

0

R

much like 58

quite dark, eyed
but fair tillering

good color
first to head

Has erect flag leaves of Racco
v. sturdy, fairly short stem
much promise possibly
some variation in maturity
Consid. lodging on 10/13 leaves still fairly gr.
Not as good as 58
as dead on 10/13

medium short,
outstanding for
tillering v. good,
dark green

Exceptionally, long plot
med-short lit., v. uniform
lit & maturity

Stem stop exceptionally
green. (standing OK on 10/13
but leaves badly discol.)

fairly good tillering
windy leaves than last
bright color good

The best of these sets.
The latest, but v. green
stems, upright flag, perfectly
fairly short stem
as early as RBT. Standing
on 10/13 stem v. green

about like 62

Only fair not as good as
Century; stem v. green on 10/13
standing fairly well on 10/13

YIELD DATA	
GMS PER ROW	ORE YIELD
	BU

479

308

370

291

1448 55.22483

274

284

235

242

1035 39.4 1775

417

476

418

260

1571 59.9 2694

488

470

447

470

1875 71.5 3216

317

381

327

390

1415 53.92427

DATES			PLANT HT. (IN.)
HEADING	FULL	RIPE	

	B45MA1-60,	716	7/26	8/3	8/22	42	7/2
64	Hill Sel. x (RR-7689)	729					✓
	(4254)	803					✓
		822					✓

	C322A6-23,	901	8/31	9/10		44	
65	R x F	917					<i>irregular maturity</i>
	(70)	1006					
		1019					

OK. get new seed

66	C45-8134-9,	902	8/30	9/9	9/25	47	
	I x N	921					
	(69)	1005					
		1091					

OK. bud failure not

67	B347 B44-13,	903	8/27	9/7	9/24	45	
	R x N	929				(134)	
	(80)	1016					
		1028					

cut ground new seed

OK.

LOG-
ING

DISEASES
H.O. Cerco- White
spora Tip

0

S

0

S

0

R

0

MS

Shorter, less vigorous
than 62 & 63

Sepr. maturity, some hds
not ripe on 9/10. Only fair
leaves fairly brown on 10/13
still standing O.K.

Sl. taller than 65, standing well, short,
some yellowing

Only fair
much lodging on 10/13 leaves
badly discolored

Sl. taller than 65, standing well, good

Too tall. very little
C.O. poor heads
badly lodged following storm
leaves green on 10/13

med. tall, good
color, v. good tillering

Does not look to be
as good as B&B, greener
thinner and no taller.

v. good plot
Some CO on 10/13

Budh looked after

YIELD DATA		
GMS. PER ROW	ACRE YIELD	
	BU.	LB.

244

208

193

180

825 31.4 1415

413

453

404

435

1705 65.0 2924

366

519

525

540

1950 74.3 3344

433

475

536

640

2084 79.4 3574

DATES			PLANT HT. (IN.)
HEADING		FULL	
1ST	FULL	RIPE	

68 Nira 904 8/30 9/10 10/1 54
 CI. 2702 ✓ 919 9/27
 (65) 1001
 ✓ 1025
 O.K.

69 Bluebonnet 905 8/22 8/27 9/18 42
 C.I. 8322 930 (128)
 (72) 1008
 1022
 O.K.

70 Texas Fortuna 906 8/27 9/8 9/24 44
 C.I. 1344 ✓ 924 (134)
 (67) 1003
 1021
 O.K.

71 B403/A1-24-1-2, 907 8/20 9/26 9/18 39 1/2
 TPxR-SBR ✓ 922
 (46) 1013
 1023
 O.K.

72 S415A1-1-19-2-1, 908 8/24 8/30 9/20 46
 2 x N 932
 (78) 1014
 1030
 O.K.

LODG-
ING

DISEASES
H.O. Cerco- White
spora Tip

O

R

O

S

O

MS

O

R-T

O

R

Much taller than 6/

very tall, poor letting
v. long heads.

considerable lodging after
stem

Rather short, very
good tillering & color. Less tillering,

good, but leaves dry
look very fast.

^{most} all leaves dead on 10/13
still standing better than
R-N 1/2

much taller than
Bkt, less tillering
good.

v good Fortune plot.
Leaves much greener than
Bkt on 10/13, more
lodging

quite tall, fair tillering
dark color, good
tillering

a very good plot, st.
later than R-N, but
better looking plot.
Standing fairly well on 10/13
Leaves still very green

almost as tall as Mira
looks much better
grain much like Mira
v. good, except too tall
about like Mira on 10/13

YIELD DATA		
GMS. PER ROW	ACRE YIELD	
	BU.	LB.

350

520

492

480

1842 70.2 3159

375

494

401

520

1790 68.2 3070

421

475

422

552

1870 71.3 3207

375

432

414

476

1697 64.7 2910

479

453

449

512

1893 72.1 3246

				DATES			PLANT HT. (in.)
				HEADING		FULL	
				1ST	FULL	RIPE	
73	S46-4,	909	8/16	8/22	9/15	4.0	
	Rexark Sel.	928					
	(out)	(75) 1011					
		1024					
74	C48-4090,	910	8/26	8/31	9/22	43	
	Bluebarnet Sel.	926			(132)		
	(O.K.)	1010					
	(crowley)	1027					
75	Rexark	911	8/16	8/22	9/15	42	
	C.I. 8644	931					
	(O.K.)	(76) 1012					
		1017					
76	S45-51						
	Smooth hull	912	8/21	8/27	9/16	46	
	Fottana	920					
	(out)	(68) 1004					
		1018					
77	C48-4139	913	8/31	9/12	9/28	43	
	Dw.T.P. Natl. Cr.	918					
	(O.K.)	1002					
	(crowley)	1032					

LODGE
ING

H.O.

EASES
Cercospora White
Tip

0

S

0

MS

0

S

0

R

v. bad

R

much like Reacts
good, Learning badly
on 11/13

possibly taller than BBT
Uni. lit, v. good plot.
Some C.O. but leaves
staying much greener
than BBT. good.

much sterility
very good in other
respects)

v. green, vegetation rather sparse
green forest like 150 ft,
a bold min grain, good
exposed for grain

much like 8975, flops
not erect, a sl longer
grains.
Lodged worse than
others

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	BU.	LBS.
220		
356		
339		
<u>401</u>		
1316	50.2	2257
526		
462		
432		
<u>445</u>		
1865	71.1	3198
402		
288		
385		
<u>349</u>		
1424	54.3	2442
511		
485		
373		
<u>445</u>		
1814	69.1	3111
496		
529		
480		
<u>604</u>		
2109	80.4	3617

			DATES		PLANT HT. (IN.)
			HEADING	FULL RIPE	
			1st	Full	
	B347B40-9,	914	8/30	9/7	9/26 46
78	RxN	927			
	C.F. 8975	(79) 1015			
	(O.K.)	1026			
	C4-II-1-8-1,	915			9/20 46
79	Rx BR-R	925			
	(O.K.)	1007			
	(Crawley C48-4075)	1029			
	B45-2382,	916			9/21 44
80	Bluebonnet Sel.	923			(121)
	(73) 1009				
	(O.K.)	1020			
	B46-4856-8-22,	933	8/26		9/20 42
81	Rk. Sel.	956			
	Rk. Sel.	(3651) 1041			
		1062			

LODGE
ING

3
DISEASES
H.O. Cerco- White
spora Tip

0

R

0

S

0

S

0

MR

good lots color rather
wide leaves, fairly
good tillering

V. good, leaves stay green
erect flop
conced lodging after storm

good lots color
very erect leaves,
V. good tillering

Taller than BBT,
quite green very good.
badly lodged after storm

quite short
V. good tillering,
shorter than BBT

V. good - shorter than
BBT, leaves die back
slower, stands better
than R-N's and near
after storm

V. dark color, fair till,
good tillering

A very short sturdy
stained R-rack, straw
heads very good.
Very promising, stood up
well in storm, much as the R-rack

FIELD DATA		
GMS. PER ROW	ACRE	YIELD
	BU.	LB.

414

377

446

490

1727 65.8 2962

435

497

396

430

1758 67.0 3015

465

448

514

399

1826 69.6 3132

508

606

515

508

606

515

523

2152 82.0 3691

				DATES		PLANT HT. (IN.)
				HEADING	FULL	
				1ST FULL	RIPE	
82	B46-4803-9,	934	8/24		9/23	43
	Rx. Sel	964				
	(86)	1034				
		1054				
83	B347B44-9,	935	8/24		9/20	49
	RxN	963				
	(99)	1045				
		1049				
84	B347B44-3,	936	8/27		9/25	47
	RxN	957				
	(84)	1039				
		1061				
85	B347B44-15,	937	8/29		9/25	48
	RxN	960				
	(85)	1046				
		1053				
86	B4044A3-1-1-6,	938	8/22		9/16	47
	R-SBR x BR	958				
	(93)	1037				
		1060				

LOGG-
ING

DISEASES
H.O. Cerco- White
spora Tip

0

MR

0

R

0

R

0

R

0

R

Taller than 81, good
color & tillering

A good Bixak type, less
sturdiness than original
much taller than 81

med ht. v. good
tillering

Taller than B44-13
grain st. fuller

sl. taller than 83
v. good tillering

sl. taller than B44-13
much longer grain
sl taller but no CO

v. good tillering, narrower
leaves than R & W

much like B44-13
standing better

v. green reg. fairly
good grain yield

FIELD DATA

GMS	CRE	YIELD
PER		
ROW	BU.	LBS.

582

603

480

487

2152 82.0 3691

480

524

609

582

2195 83.6 3764

584

570

500

562

2216 84.4 3800

533

633

600

600

2366 90.2 4058

546

640

497

528

2211 84.3 3792

DATES		PLANT HT. (IN.)
HEADING	FULL	
1ST FULL	RIPE	

87 B45-2379-6-1, 939 8/24 9/23 45
BBt. Sol. 955
(208) 1042
1056

dis-
new stream
(284)

88 B46-4799, 940 8/27 9/23 45
Rxt. Sol. 954
(183) 1036
1051

adv
5

89 B47-3741, 941 8/27 9/24 42
BBt. Sol. 962
(92) 1038
1052

dis-
new stream
4552

90 B47-3743, 942 8/27 9/26 45
BBt. Sol. 953
(96) 1047
1055

prel
cut ground

91 B46-4257-1, 943 8/26 9/16 45
BBt. Sol. 961
(210) 1043
1058

adv
Watch

LOGG-
ING

DISEASES
H.O. Cerco- White
spora Tip

O

R

O

MR

O

R

O

R

O

R

Very good tallness
short but better in
other respects than R N 6

Excellent plant
characters grain
shorter than BBT, may be a
good miller leaves stay except
green. after ripening Watch.

Narrower leaves than
BBT, + much better
standing, mod late.

Excellent straw
course grain, dries back
faster than better types

Much like orig,
BBT.

Very coarse grained
BBT type

Narrower leaves
than BBT. Good tallness
BBT. v. good tallness
BBT. v. good tallness

Shorter straw than
BBT. Outstanding row
long heads like B 44-13

Much taller than
BBT. v. good tallness
BBT. v. good tallness
BBT. v. good tallness

gold hulled, no lodging in
storm, except green shaded type
steel v. green + standing O.K. on 10/20
grain rather large for BBT Watch
Possibly a high yield Rice Producer

YIELD DATA		
GMS. PER ROW	CRE YIELD	
	BU.	LB.

530

565

610

570

2275 86.7 3902

627

639

516

560

2342 89.3 4017

532

602

688

646

2468 94.1 4233

453

420

596

500

1969 75.0 3377

453

462

538

500

1953 74.4 3349

HEADING	DATES		PLANT HT. (IN.)
	1ST FULL	FULL	
		RIPE	

92 B46-4281-4, 947 - 9/10 9/29 46
BBt. Sel. 951

(211) 1035
1050

93 B45-2442-28-6, 945 - 9/14 9/29 46
(534)
8975 Sel. 952

B4515 A1-70, (4470) 1048
93A Hill Sel. x 8975 1063 - 9/14 44

94 B454A1-26, 946 - 9/20 49
BBt x K-R 949
a Pyg green
type, strawhulls (4583) 1040
1059

95 B453C1-2, 947 - 9/19 45
BBt x TP x R-7689 950
(4496) 1044
1057

96 C.I. 7338 948 - 9/21 45
(scented) 959
1033
1064
(Tallis Nuts)

LODG-
NG

DISEASES
H.O. Cerco- White
spora Tip

had

R

o

S+

R

o

S

o

S

o

MS

o

R

course stems, poor
telling, upright
flops, grain to hood
edged very badly after storm

margin leaves take original BBT
quite tall
for all telling
but gr. good

min to BBT grain type Kusa
Panicum - narrow leaves
is taller than BBT - U. good

Bad for G. O.
a gold hulled Patna gr. type

Good subat. for R-N

Excellent grain type
more sl. than BBT, some
length variation, U. green
vegetation. CO. resistant
quite clean for CO.

about BBT lit, wider leaves.
Prob. a very good BBT type
more sl. grain than BBT.

Tall, erect, poor
telling, many
dead leaves.

Rather short compact hd.
gold hull, fairly slender neck
gr. rather wide leaves,
flop drop. good
Very easy to thresh

very high
more the sign for food

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	BU.	LB.

637

612

501

642

2392 91.2 4102

446

438

884 67.4 3032

512

501

1013 77.2 3475

540

531

523

513

2107 80.3 3614

640

497

549

524

2210 84.2 3790

447

475

495

502

1919 73.1 3291

(Very large
+ 0 spots)

81

Test (7)

DATES		PLANT HT. (IN.)
HEADING 1ST FULL	FULL RIPE	

Conway

733

8/12

8/18

9/12

37

97 C.I. 6949

750

833

861

(O.K.)

B438A1-104-4₂

734

9/6

9/30

41

98 Sm.BR-BR41x8326

756

(123) 846

855

(O.K.)

Calady-40

735

8/22

9/15

37

99 C.I. 7686

763

(102) 839

849

(O.K.)

Arkrose

736

8/20

8/26

9/17

41

100 C.I. 8310

757

(103) 848

860

(O.K.)

Coloro

737

8/13

8/18

9/13

36

101 C.I. 1561-1

762

847

857

(O.K.)

all cut 10/13 and Conway Colono

DISEASES

LOGG
ING

H.O.

Cerco-
spora

White
Tip

0

MR

0

R

0

MS

0

S+

MS

0

MS

V. short, vibrant
good filling

V. sturdy green straw,
short straw, good
2nd. ht; easily threshed

med ht. good
telling color

Med. ht. consid.
sterility

Rather narrow
leaves. V. good
telling

Short, heads, some
poorly filled

Fairly tall, good
color, fairly good
telling, V. good

V. tall, poorly
filled, leaning, straw
type, very bad for HO

Short, dark color
good telling
Better than Conway

YIELD DATA

GMS. PER ROW	CRE YIELD	BU	LB
--------------------	-----------	----	----

435

263

529

300

1527 58.2 2619

366

262

268

287

1183 45.1 2029

218

237

280

290

1025 39.1 1758

314

257

237

276

1084 41.3 1859

402

301

337

332

1372 52.3 2353

				DATES		PLANT HT. (IN.)
				HEADING 1ST FULL	FULL RIPE	
102	Kamrose	738	8/20	8/26	9/17	42
	C.I. 8314	758				
	(out)	(104) 834				
		851				
103	Acadia	739	8/20	8/26	9/19	37
	C.I. 1988	760				
	(O.K.)	(100) 838				
		852				
104	Blue Rose	740	8/26		9/26	41 (126)
	C.I. 1962	749				
	(O.K.)	(105) 836				
		853				
105	Calrose	741	8/11	8/18	9/11	38 (121)
		755				
	(O.K.)	842				
		864				
106	SC-44-1,	742	8/24		9/17	41
	Arkrose Sel.	759				
	(O.K.)	(108) 841				
		854				

LODGING

H.C.

CASES
Cercospora White
Tip

O

R

O

MR.

O

MS

O

MR

O

MR

many dead leaves,
good lot, v. good telling

very tall, clean straw
cleaning

plot, dark, good
telling

mid-tall, taller
than 9b, v. good

poor plot, consid
mixture

v. tall, fair telling about like Colours
good- lighter color

much like Arkansas,
cleaner than

YIELD DATA		
GMS PER ROW	BU.	ORE YIELD

402

369

350

303

1424 54.3 2442

287

290

332

272

1181 45.0 2025

295

240

347

275

1157 44.1 1984

312

292

360

423

1387 52.9 2329

330

316

329

369

1344 51.2 2305

DATES		PLANT HT. (IN.)
HEADING	FULL	
1ST FULL	RIPE	

107 S405 A44B-76, 743 8/24 9/27 40
BR41 x Atk Rose 764
(107) 843
859
(cut)

108 B4112 A5-5-1, 744 8/24 9/29 41
SM BR x BR41 754
(109) 840
863
(O.K.)
cut green

109 B3712 A1-15-1-1-1, 745 8/27 9/25 40
K-H x BR 761
(110) 844
850
(cut)

110 C6-I-25-12, 746 8/27 9/28 43
BR x BR-R 752
845
858
(O.K.)
(Crownley-c48-4233)
see 48-131

111 Blue Rose 41 747 8/27 9/28 43
C.I. 8317 753
(106) 835
856
(O.K.)

LOGG-
ING

DISEASES
H.O. Cerco- White
spora Tip

0

MS

0

R

0

R.

0

R

0

MS

V. good, numerous
leaves than - Arkansas
V. good, telling

shorter cleaner
straw than Arkansas

med-tall, good
telling, med
width leaves

much better than
BK.

irregular appearance, med tall, V. good
only fair telling
only fair

V. good, better than
BK on 108

only four

Very good

FIELD DATA		
GMS PER ROW	YIELD	BU.

342

309

376

339

1266 52.1 2343

359

297

444

354

1454 55.4 2494

302

372

391

359

1424 54.3 2442

378

369

365

383

1495 57.0 2564

324

324

304

383

1335 50.9 2290

DATES		PLANT HT. (IN.)
HEADING	FULL	
1st FULL	RIPE	

112 C3-I-9-2-4, 748 8/27 9/28 42
BR x BR-R 751

(112) 837
862

Out

Test 8

113 B3810B44-12, 533 8/27 9/6 9/27 37
S-EP x CA-Cdy 536

(116) 636
661

114 B3412B41-1, 534 - 9/10 9/30 41
CA x R 550

(119) 638
655

115 B4313 A2-57-10, 535 - 9/27 34
SmBR-BR41x F-Red 557

(5888) 635
663

all seed 10/13 but all, calyxes + cornucopia

LODGING

DISEASES

H.O.

Cercospora

White Tip

0

R

0

R

SR

0

MR

Seg

0

S

Taller than BK, st^m
irregular appearance
only fair tillering

much like BK
grain too coarse

Very tall, good
tillering, v. good
color, bushy wide
leaves; good tillering dark

quite resistant to
H.O., a smooth top
grain type, short stem
v. good

Very tall, light
color, bushy wide
leaves; good tillering dark

well known strain of Jap
Tall, long st. grain type

Light on color
good tillering, Tall

Rough hulled CO succ
BK type, easily threshed

FIELD DATA		
GMS.	ORE YIELD	
PER	BU.	
ROW		

312

342

427

332

1413 53.8 2423

320

350

306

276

1252 47.7 2147

140

106

141

168

555 21.2 952

263

258

288

289

1098 41.8 1883

				DATES			PLANT HT. (IN.)
				HEADING			
				1ST	FULL	RIPE	
116	Supreme Blue Rose	536	—	9/5	9/24	38	
	C.T. 5793	549					
	(113)	640					
		649					
117	B323A2-14,	537	—	9/15	10/2	35	
	R x SBR	560					
	(114)	634					
		659					
118	B4313A2-57-13	538	—	9/11	9/30	39	
	Sm BR-BR4 x F-Red	552					
	(124)	648					
		657					
119	B4321A3-21-2,	539	—	9/10	9/30	41	
	BR4 x F-Red	563					
	(125)	633					
		654					
120	B4325A1-32-6,	540	—	9/12	9/30	38	
	Bruin x F-Red	558					
	(126)	642					
		650					

LOGG
ING

DISEASES

H.O.

Cerco-
spora

White
Tid

0

S

0

R

0

R

0

R

0

R

not as tall as 115,
otherwise much the
same, darker green

Fairly good

quite short,
excellent tillering,
light green

V. short, fine let,
sturdy straw,
quite leafy

about like 117,
but darker green
color

Very let, fairly easy
to thresh, grain rather
brood.

Very tall, good
color, good tillering

Rough hulk, good
BR type, easily threshed

med. let, v. good
tillering & color

The best plant type
reasonably hard to thresh
A very good grain type

YIELD DATA		
GMS. PER ROW	GHE YIELD	
	BU	USA

239

226

207

210

882 33.6 1513

210

313

341

280

1144 43.6 1962

332

290

346

303

1271 48.4 2180

279

255

342

316

1192 45.4 2044

261

321

302

296

1180 45.0 2024

			DATES		PLANT HT. (IN.)
			HEADING 1ST FULL	FULL RIPE	
121	B323B45-9,	541	—	9/13	9/29 34
	RxSBR.	559			
	(288)	643			
		664			
122	B47-3054,	542	—		9/25 35
	Rx Sel.	553			
	(214)	647			
		662			
123	B439A1-5,	543	—	9/10	9/26 40
	SmBRx3715A36	564			
	(220)	644			
		660			
124	B43-2792,	544	—	9/14	10/3 43
	SmBR Sel.	562			
	(228)	646			
		653			
125	B403/A1-7-5,	545	—	9/5	9/28 38
	TPxR-SBR	554			
	(213)	645			
		652			

LODG-
ING

DISEASES
H.O. Cerco- White
spora Tip

O

R

O

R

O

R

O

R

O

S

med. ht., good
easily threshed sun, small
seeded BK type, short
straw, heads must too
short.

very wide leaves,
v. short, smooth hulled
Jap type, stiff strawed
type. good to send to D.W.

v. tall, dark green,
good tillering,
leaving Jap straw type
sun. BK type, rather
hard to thresh

extremely tall,
A very good sun. BK
type, easily threshed
not too tall.

tall, rather wide
leaves, good tillering, light green, good
hardness of wood
fast ripening Patna Type
no comm. value
hard to thresh

GMS.
PER
ROW

BU.

DATA
ORE YIELD

LBS.

261

347

280

367

1255 47.8 2152

238

257

388

269

1152 43.9 1976

335

544

251

408

1538 58.6 2638

329

333

322

342

1326 50.5 2274

243

346

305

318

1212 46.2 2079

			DATES			PLANT HT. (IN.)
			HEADING 1ST FULL	FULL	RIPE	
	B4045B45-2,	546	—	9/6	9/30	30
126	R-SBR x BR41	561				
	(225)	641				
		658				
	B46-2765-1-1,	547	9/19	9/29	10/13	41
127	R x P. Lf. del.	551				
	(6656)	637				
		651				
	B4145A47-15,	548	—		9/23	38
128	R-SBR x BR41	555				
	(6381)	639				
		656				
	Texas Patna,	393	9/13	9/22	10/10	53
129	SetA	355			(1150)	
	C.I. 8321-1	(137) 441				
		456				

10/19/20
Only 3 reps. for auct
grass

Test (P1)

Auct
grass
(O.K.)

LODGE
ING

DISEASES
H.O. Cerco- White
spora Tip

O

R

O

SP

O

R

broken

ST

much like 125
but sl shorter

a very short, dwarf
type, very short heads
BK grain type

much like 125
but sl taller

very late, much sterility

about like 127

V. good, sm. gold hulled
BK type, sturdy straw
Excellent looking BK
easily threshed

Wet
barns discolored on 10/13 but not dead.

rather short, v good
tillering, light color

Was badly discolored & many
stems broken over on 10/10

YIELD DATA

GMS. PER ROW	CRE YIELD	BU.	LB.
--------------------	-----------	-----	-----

53

173

96

130

452 17.2 775

121

172

213

258

764 29.1 1310

274

356

338

340

1308 49.8 2243

180

262

170

612 31.1 1399

D A T E S		PLANT HT. (IN.)
HEADING	FULL	
1ST FULL	RIPE	

130 B43-280-1-4, 334 9/11 9/21 10/12 50
 Straw T. Patna Sel. 361

cut ground
 O.K. (147) 433
 462

131 Hyb Mix-10-44-40, 335 9/17 9/26 10/15 46
 TP and Rx R-D 351

O.K. (140) 444
 457

132 C3-12, 336 9/18 9/27 10/16 50
 7/8 Rexoro 349

O.K. (143) 447
 455

133 B43-280-1-3, 337 9/15 9/23 10/13 50
 T. Patna Sel. 364

cut ground
 O.K. (272) 443
 463

134 Rexoro, Sel (Boy-6) 338 9/18 9/28 10/19 50
 359

cut ground
 (6450) 438
 451

LODG-
ING

DISEASES
H.O. Cerco- White
spora Tip

O

R

O

S

O

R

O

R

O

Hardy to tall as 133
+ much lighter color
good, more bud leaves
than other varieties

1 taller than T.P. 133
and v. narrow leaves color
Excellent tiller & bud
Dark green color

Strain tall
v. good tillering
v. light green color

Definitely shorter
than T.P. strain
tillering. Noted 133

A good Rex type

Exceptionally easy to handle
A very good C.O.
resistant T. Patina
type, very green
stem when ripe

Looked very good,
stem stays exceptionally
green when ripe

A very good Rex type
has C.O., but leaves
stay quite green

Excellent Condition on
10/20 when cut,

Resistant Rex T.P.

YIELD DATA		
GMS. PER ROW	ORE YIELD	BL
316		
436		
<u>368</u>		
1120	56.9	2560
231		
251		
<u>245</u>		
727	36.9	1662
314		
304		
<u>260</u>		
878	44.6	2007
288		
383		
<u>376</u>		
1047	53.2	2393
257		
318		
<u>162</u>		
737	37.4	1685

DATES			PLANT HT. (IN.)
HEADING		FULL	
1ST	FULL	RIPE	

135

C4-II-4-1-11,

Rx BR-R

(O.K.)

CROWLEY - C48V71

339

9/8 9/14 10/10 51

357

448

458

136

Rexoro

C.I.-1779

(O.K.)

(142) 446

454

340

9/19 9/29 10/17 51

354

(157)

137

B921840-3,

Rx D

C.I.-8343

(O.K.)

(135) 439

460

341

9/6 9/15 10/9 49

358

(149)

138

B4033A4-38-1-16,

TPxR-7689

(O.K.)

(138) 442

450

342

9/14 9/22 10/12 49

350

(152)

139

B4033A1-1-13-11,

TPxR-SBR

(O.K.)

(271) 435

452

343

9/6 9/16 10/8 44

356

LODG-
ING

DISEASES
H.O. Cerco- White
spora Tid

0

S

0

St

0

S

0

MR

0

MR

Much like 133, good
dark color, ll. narrower
leaves than Boxer
good tillering

considerable head (Bad)
Canogen 1st series
Very light yield, possibly
because of heads.

good, much like
134, fair tillering

Very good

about Boxer color
short, tillering
much better than Key

about like 137,
except not tillering
as well

A very good plot!

very good, excellent
tillering & vigorous

Short straw, leaves stay
very green & good

YIELD DATA		
GMS PER ROW	CRE. YIELD	
	BU	LB

159

274

160

593 30.1 1356

259

341

214

814 41.4 1861

344

493

357

1194 60.6 2729

305

372

223

900 45.7 2057

381

450

266

1097 55.7 2508

			DATES		PLANT HT. (IN.)
			HEADING 1ST FULL	FULL RIPE	
140	C6-I-25-12, BRxBR-R (out.)	344 360 (130) 434 461	—	9/6 9/26	44
141	C3-72-3, R x P. lf. (O.K.)	345 362 (132) 436 459	—	9/14 10/12 (157)	44
142	Delrex C.I. 8320 (O.K.)	346 352 437 453	9/16	9/25 10/16	59
143	B4035 B44-11-4, TP x R (out. Subst.)	347 363 (136) 440 464	9/13	9/22 10/11	47
144	C3-22, 7/8 Rexoro (in. Subst. R.)	348 353 (141) 445 449	9/15	9/23 10/13	50

LODG-
ING

DISEASES

H.O.

Cerco-
spora

White
Tid

0

R

0

S+

0

S

0

S

0

R

quite tall, dark
green color, rather
erect, only fair tillering

Some poorly filled
heads but very good

Rather short, wide
leaves, fair tillering
V. good tillering

many short, poorly filled
heads, poor.

Extremely tall,
poor yield,

Sturdy tall, more
erect growth than
mgd, very good
color, dark. Good tillering

Leaves stay quite green
when over ripe, C. O. not
as bad as on Rex or T.P.
Shorter straw than T.P.

Very good Rex type

YIELD DATA		
GMS PER ROW	ORE YIELD BU.	LBS.

286

389

259

934 47.4 2135

177

325

177

679 34.5 1552

175

229

172

576 29.3 1317

232

348

290

870 44.2 1989

297

316

120

733 37.2 1676

all good 10/4 (10)

			DATES			PLANT HT. (IN.)
			HEADING 1ST FULL	FULL	RIPE	
145	Texas Patna	133	9/15	9/23	10/13	51
	C.I. 8321	151			(153)	
		(146) 241				
		250				
146	B321B45-1,	134	9/16	9/25	10/14	47
	RxD	155			(11)	
		(148) 237				
		261				
147	C45-8087, Gudry Sel.	135	9/15	9/27	10/15	47
		152				
		(145) 233				
		254				
148	B4030 A3-13, R-7689xR	136	9/6	9/15	10/5	42
		160				
		(149) 242				
		255				
149	B4031A1-1-13-1, TPxR-SBR	137	9/4	9/15	10/5	41
		157				
		(152) 236				
		262				

DISEASES

LODG-
ING

H.O.

Cerco-
spora

White
Tip

0

S+

0

R

0

R

0

S

0

R

med. ht. bright green
good tillering

Very badly discolored when cut

Taller, slightly
greener than 7 pat.

Excellent tillering

Shorter than TP.

V. green stem when cut or ¹⁰/₁₀₀
looks very promising

about like 146, but V. taller, lighter gr.
good tillering

V. good vigor

V. good growth, too tall
sl. difficult to thresh

V. green stem when
unripe

about like 146, but V. taller, lighter gr.
good tillering

Excellent tillering

V. short straw
quite heavy S to W.
leaves die back quite
rapidly

about like 148

sl. taller than 148
leaves stay much greener
than 148. V. good

FIELD DATA		YIELD	
GMS. PER ROW	BU.		
100	1.0	1.0	1.0
200	2.0	2.0	2.0
300	3.0	3.0	3.0
400	4.0	4.0	4.0
500	5.0	5.0	5.0
600	6.0	6.0	6.0
700	7.0	7.0	7.0
800	8.0	8.0	8.0
900	9.0	9.0	9.0
1000	10.0	10.0	10.0

			DATES			PLANT HT. (IN.)
			HEADING 1ST FULL	FULL	RIPE	
150	B47-5001,	138	9/8	9/17	10/7	46
	Karang-Serang Sel	163				
	(scinted) (155)	247				
		249				
151	B47-5002-1,	139	9/5	9/14	10/10	49
	Karang-Serang Sel.	159				
	(6763)	243				
		263				
152	B4033A4-31-1,	140	9/17	9/27	10/15	47
	TP x R-7689	164				
	(160)	240				
		256				
153	B4044A3-1-1-1,	141	—	9/3	9/28	44
	R-SBR x BR	149				
	(117)	244				
		253				
154	B46-4248-1-5	142	—		9/25	43
	BBt. Sel.	156				
	(5062)	246				
		258				

LOGG-
ING

DISEASES

H.O.

Cerco-
spore

White
Tip

0

S

0

MS

0

MR

0

R-T

0

S

St. shorter than most,
V. good tillering

Scented straw - Is
very good

Very tall, good
tillering, light gr.
color

Gold hulled, except long
grain, bearded, much
better straw than any
grain sm. & more slender
than original.

med ht., light color
V. good tillering

more purple in hull
than A4-38, shorter grain
& shorter straw, fairly good
V. good straw,

quite short,
good tillering

Short straw, straw
stays exceptionally green
when over ripe, fairly
hard to thresh. Proving

quite short,
good tillering

DATA	CRE YIELD
GMS. PER ROW	BU.

436

513

492

506

1947 74.2 3339

310

341

282

346

1279 48.7 2193

377

372

424

396

1569 59.8 2691

350

523

410

423

1706 65.0 2926

329

383

327

334

1372 52.9 2355

		DATES		PLANT
		HEADING	FULL	HT.
		1ST FULL	RIPE	(IN.)
155	B46-2069-5,	149	9/10 9/20 10/9	37
	T. Patna Sel,	161		
	(6517)	234		
		260		
156	B4033A4-38-1-7,	144	9/12 9/20 10/12	47
	TPxR-7689	150		
	(277)	245		
		252		
157	B4033A4-38-1-16,	145	9/15 9/21 10/12	50
	TPxR-7689	158		
	(159)	235		
		251		
158	B4524A1-4,	146	9/22 10/12	47
	(TPxR-7689)x(TPxR-58R)	154		
	(7093)	248		
		259		
159	B48-6436,	147	9/27	49
	Pexoro Sel.	153		
	(6436)	238		
		264		

DISEASES

LODG-
ING

H.O.

Cerco-
spora

White
Tip

0

S

S

0

MR

0

MR

0

R

0

ST

Extremely short
V. good tillering, light
green color.

V. short strap, sear
straw & gold
Prob. a semi dwarf
good straw & grain
type

Very good,

Quite tall,
good tillering

may be taller than 156

Like 156

Sl. narrower
leaf than 156 & 157
Sl. shorter, better tillering

V. Good, mostly a short tip
sun showing, gr. much
like 4033A4-38 parent,
shorter straw

Sl. taller than 156
& 157, V. good.

Rather tall Rims type
Very good

YIELD DATA

QMS. PER ROW	ACRE YIELD	BU.
293		
430		
354		
444		
1521	58.0	2609
462		
520		
436		
501		
1919	73.1	3291
515		
535		
430		
449		
1929	73.5	3308
475		
458		
465		
500		
1898	72.3	3255
427		
418		
400		
420		
1665	63.4	2855

293

430

354

444

1521 58.0 2609

462

520

436

501

1919 73.1 3291

515

535

430

449

1929 73.5 3308

475

458

465

500

1898 72.3 3255

427

418

400

420

1665 63.4 2855

DATES		PLANT HT. (in.)
HEADING	FULL	
1ST FULL	RIPE	

B4026A5-23-4-13, 148

9/16 9/25 10/13 50

160

R-7689 XR

162

(262) 239

257

DISEASES

LOG-
ING

H.O.

Cerco-
spore

White
Tip

0

MS

1.
(
quite tall, good
feeling, 1 color

a very good Ricco
type, possibly some
later, leaves stay green
than Ricco.

DATA	
GMS. PER ROW	CHY YIELD
	BL

427

452

439

435

1752 66.83006

902 Siam. rice

903

didn't hold

904 + 05 Brazil

Rex growth but rough

909-12 Brazil, smooth,
med + long grains, check.

913 Early Phil., sm long

918 + 924 Siam rice

brought in by J. W. Jones

are late. I was asked for them in Oct

918 + 923 are cleanest for H. O.

947. A 90-day rice.

958. 9 long, sl. rough, hairy
on 9/14. 959 similar.

1034, 0 sm gold, sl. grain

panicle present. Was

saved. Laos SPI 160,468

1051, a good Jap type,

BK maturity check.

1053, a tall Jap type.

V. good

1055, Compact headed Jap
like Butte

1057, also like 1055

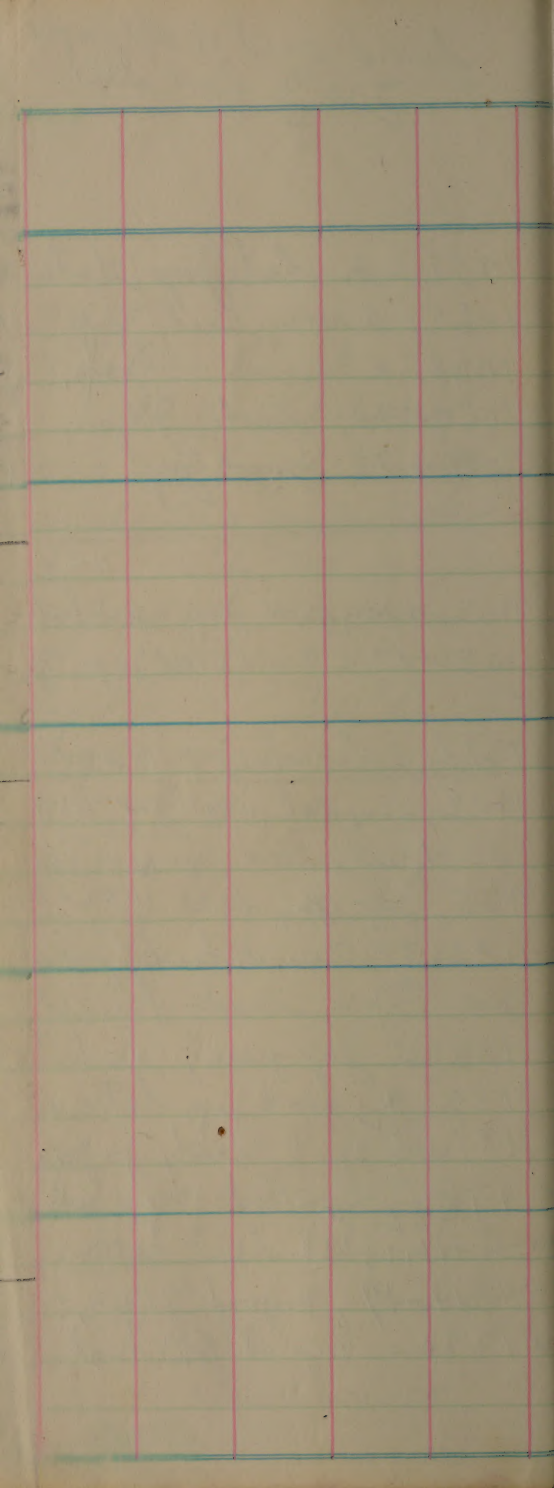
Here

Send seed of all Japs
to J. W. J. for Calif.

1061, a late Jap, late
1065, a very early Jap,
1068, R " " Jap,
1069+70, late Japs,
1071-73, good Jap

1103, a very good Jap, probably
1105-07, are late Jap types

11077, a shinniki Jap, v. good,
1109, Very late, v. tall Jap, Aug.
1124-1128, Bold grain ^{good strain} v. earl
1125, Jap gr., like 1132-3
1132-37, are v. early, new
grain types, standing, well
1133 a Jap grain, but type
1179, a good Jap, late +
1181 & 82, v. early Japs
1198- Excellent Jap, pl
1211-12-13 v. tall rather
1214-17, v. good Japs,
1220 - v. good BK mat



than BK_i
may be Italian

V. good Rows

by Caloro ~~Sanetti~~
pls

straw
types
by like 1132-37
37, ∴

very bold med-

productive

type like Col^{slightly}

tailer than Col^{or}

earlier than Coloso

later than Coloso

late japs

early & mid-20s

gap for Tex^V & str^{ing}

1212 early threshers
 20 " "
 1

- ✓ 1235, a good Jap for Calif. East
- ✓ 1243, a large grained Jap
 very strong, fine for Calif
- ✓ 1256, a v. good Jap type for Calif
- ✓ 1259, much like Calao, few awns.
- ✓ 1262 & 63, v. good midseason type (Calif)
- ✓ 1272, ✓ v. good Jap
- ✓ 1281, & 83 " "
- ✓ 1289, a v. early Jap, straw ~~strong~~
 very green, flourishing
- ✓ 1297-99, are very good Calao type
- ✓ 1303-10, v. short, early Jap types
- ✓ 1311-17, v. good, are late types,
 some as early as Calao (Japs)
- ✓ 1322, a very tall, midseason Jap.
 Send to Jones along with others
- ✓ 1332 is Prairie Valon
- 1354, v. good Japs
- 1358-59 " "
- 1364, v. tall vigorous looking Jap
- 1365-1379 Send all to Jones,
 except 1373
- 1381-1386 " "
- 1392 " "
- 1393 - a Lady Wright type
 Send for Texas v. good

1395, Caloro like Jap

1408 Pollyhusk type

1416, Sparse seedling

1433, proliferation character

1438 Tallest, stiff peduncle

1439, a typical smooth Jap

1440, a smooth wide leaved

1443, gold hulled Jap

1445

1466, a full purple dwarf

1539 + 438 Jap with long ^{seed}

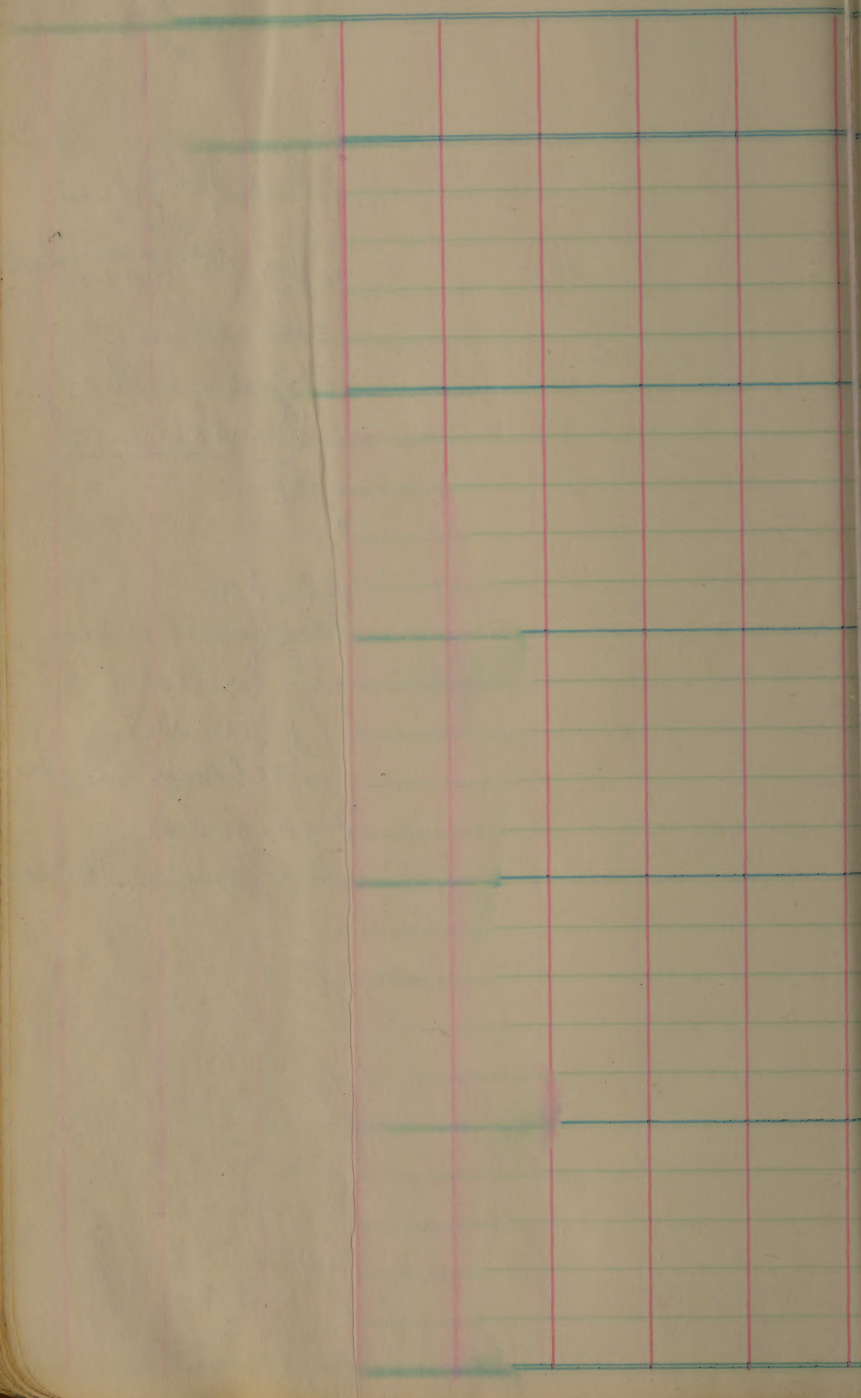
1540, Red Jap, smooth

v. tall, v. wide leaves

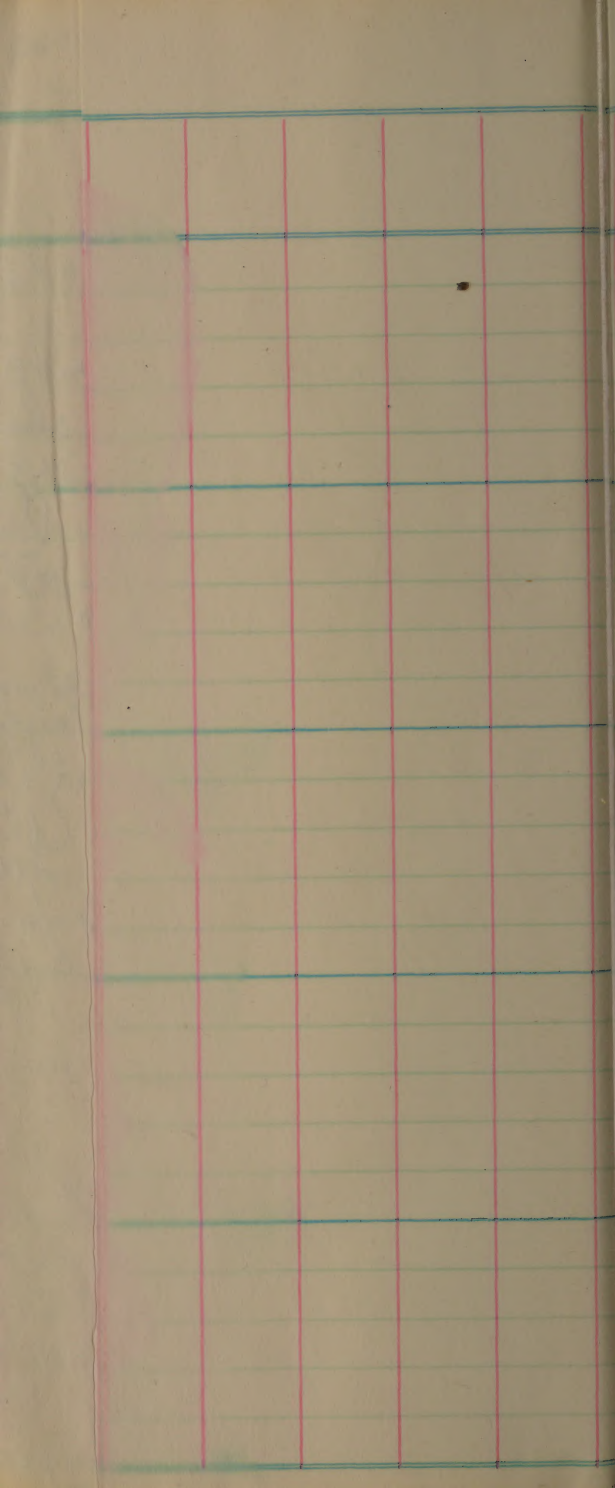
1550, Looks like

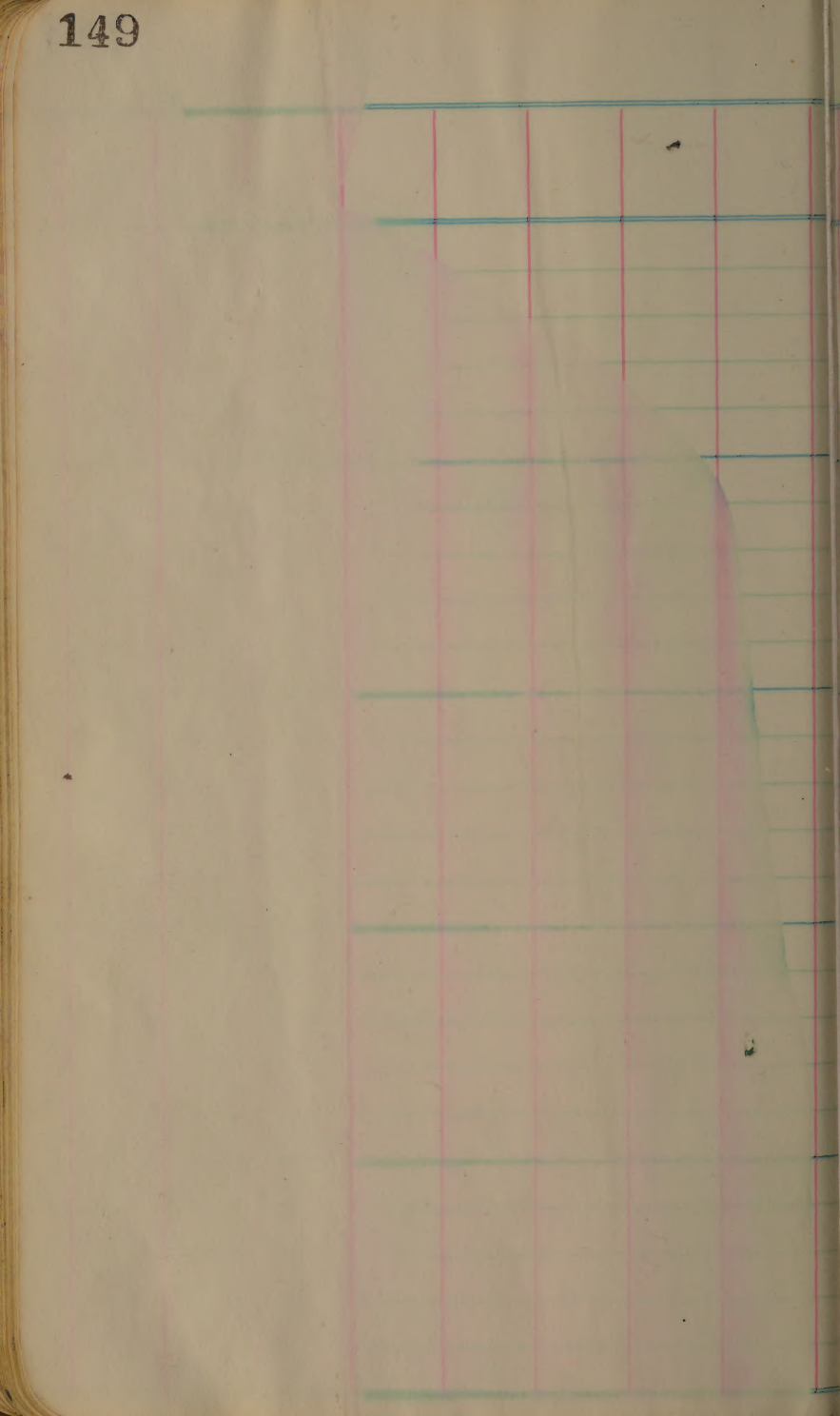
1462 a full purple

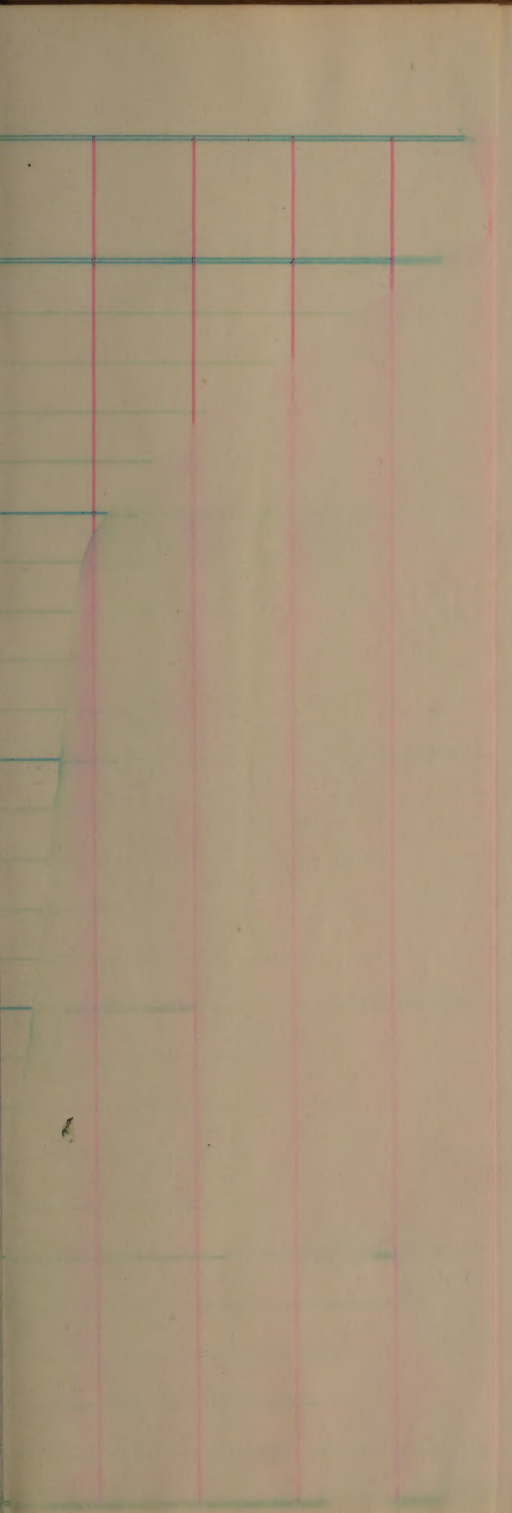
1570 v. early v.

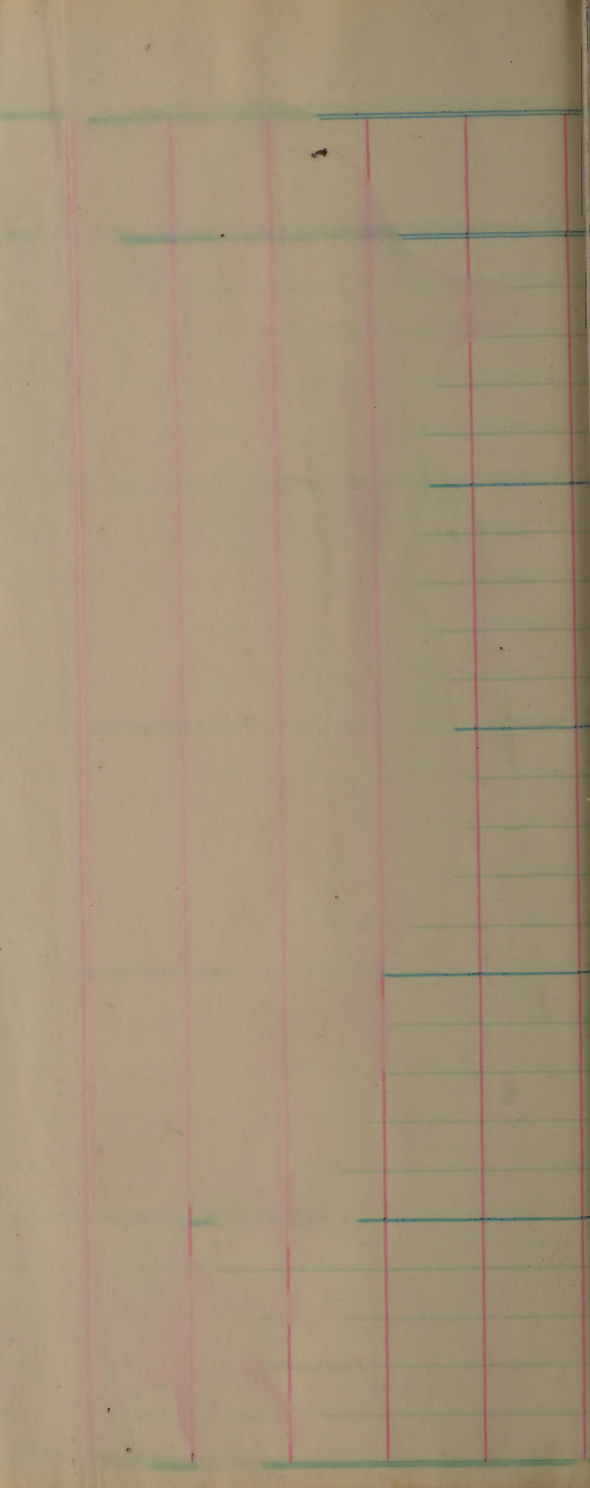


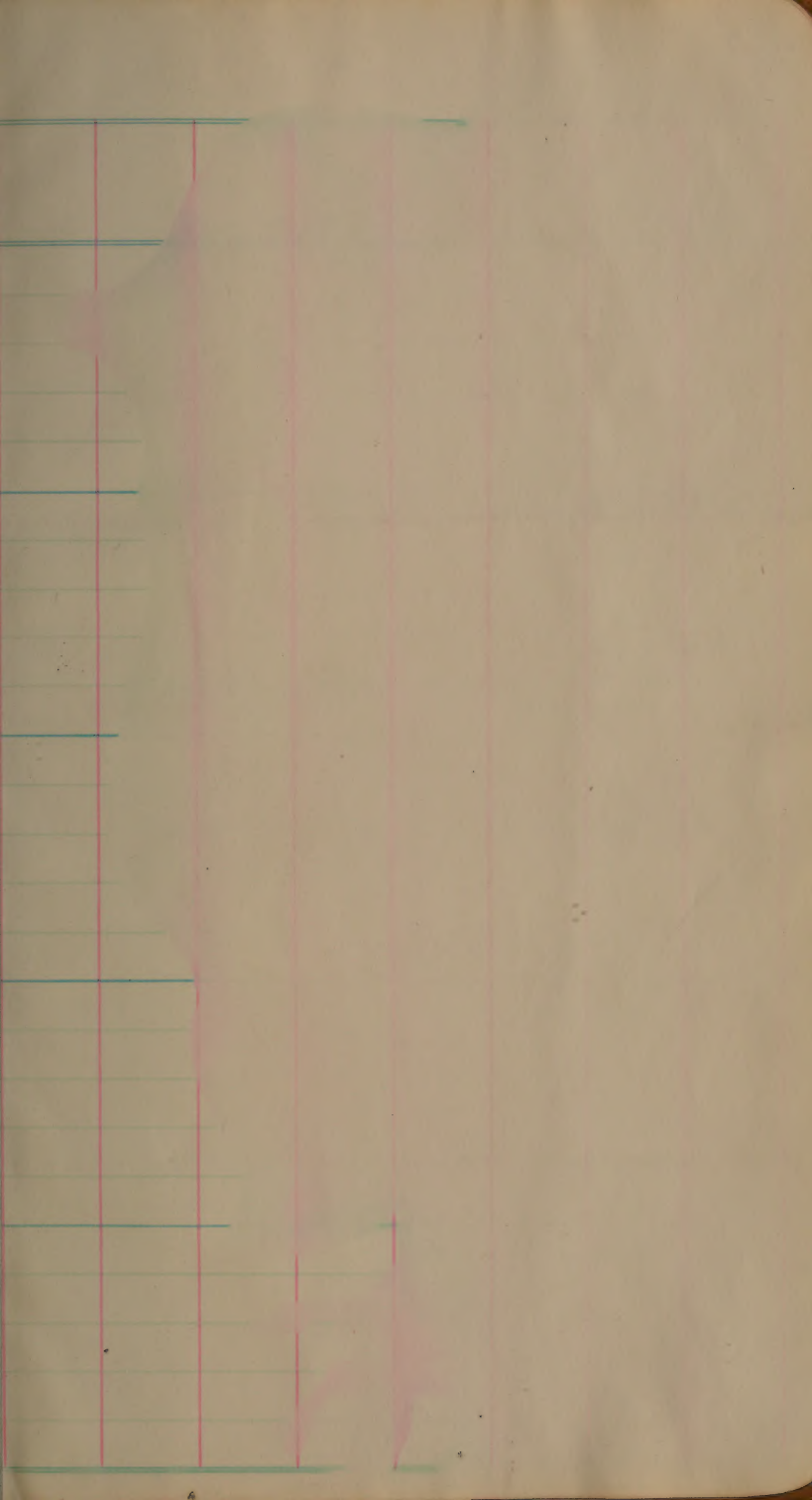


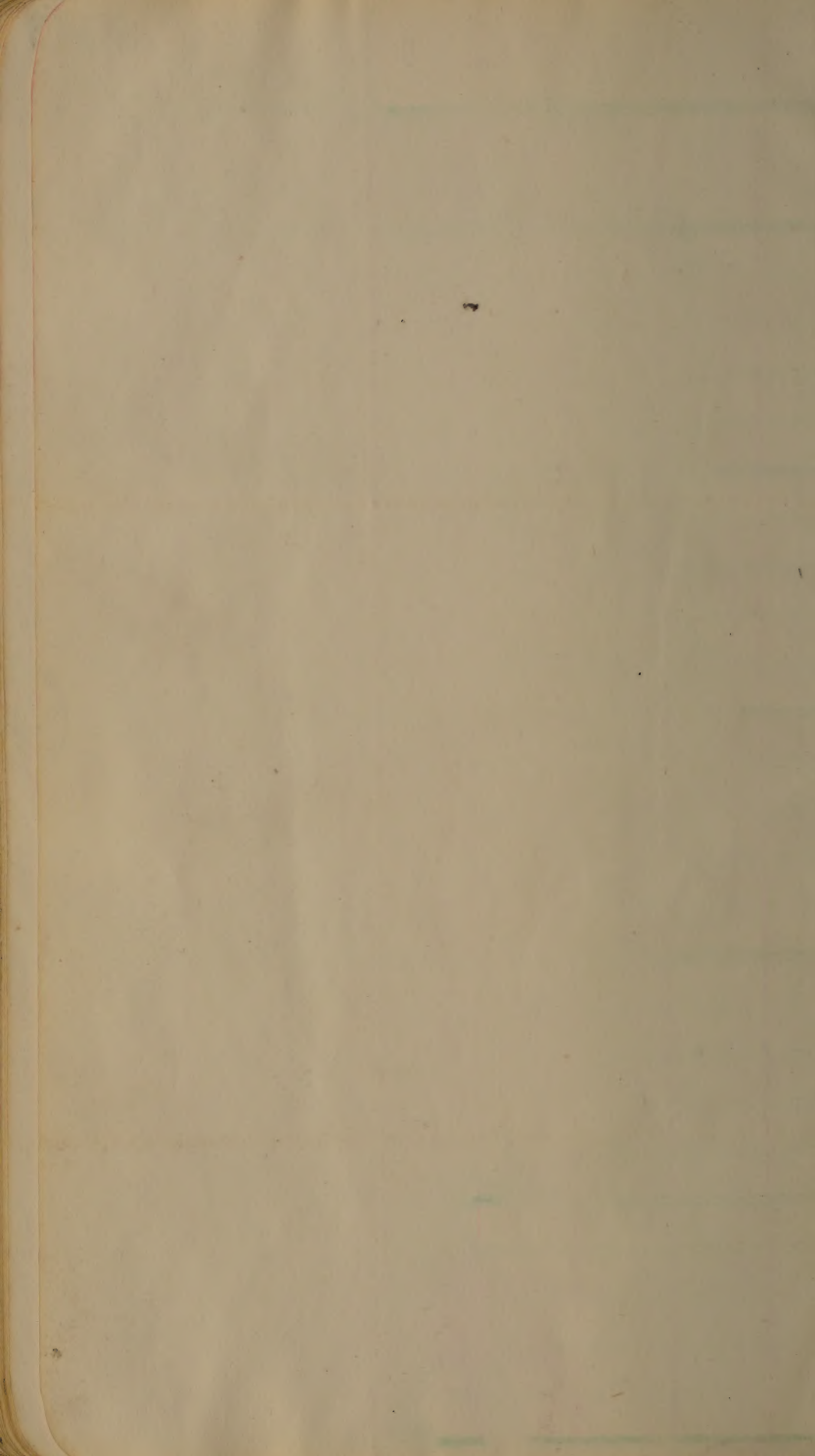












It is requested that you will kindly return the enclosed to the Division of Cotton and Fiber, U. S. Department of Agriculture, Washington, D. C.

U. S. DEPARTMENT OF AGRICULTURE
WASHINGTON, D. C.

U. S. DEPARTMENT OF AGRICULTURE
WASHINGTON, D. C.

Division of Cotton and Fiber
U. S. Department of Agriculture
WASHINGTON, D. C.

SP 1

If this notebook is lost will finder please use the attached frank and mail to: The Division of Cotton and Other Fiber Crops and Diseases. No postage stamps are required.

U. S. DEPARTMENT OF AGRICULTURE
Official Business

Penalty for private use to avoid pay-
ment of postage, \$300

U. S. DEPARTMENT OF AGRICULTURE,
WASHINGTON, D. C.

BUREAU OF PLANT INDUSTRY

Division of Cotton and Other
Fiber Crops and Diseases

TISSA WICKREMESINGHE
DEPT OF AGRICULTURE
CEYLON

DR. M. F. CHANDRARATNA
ECONOMIC BOTANIST
DEPT: OF AGRICULTURE
PERADENIYA
CEYLON.

Send rice collection
in fall of 1950
1950

Preliminary Yield
Nursery

1949

UNITED STATES
DEPARTMENT OF AGRICULTURE

FIELD NOTES

BUREAU OF PLANT INDUSTRY
DIVISION OF COTTON AND OTHER FIBER CROPS
AND DISEASES

now

9/12

161

163

164

166

165

167

168

169

171

170

172

182

173

184

177

187

178

179

183

185

186

197

198

199

226

SUGGESTIONS CONCERNING FIELD DATA AND NOTES

DIVISION OF COTTON AND OTHER FIBRE CROPS AND DISEASES

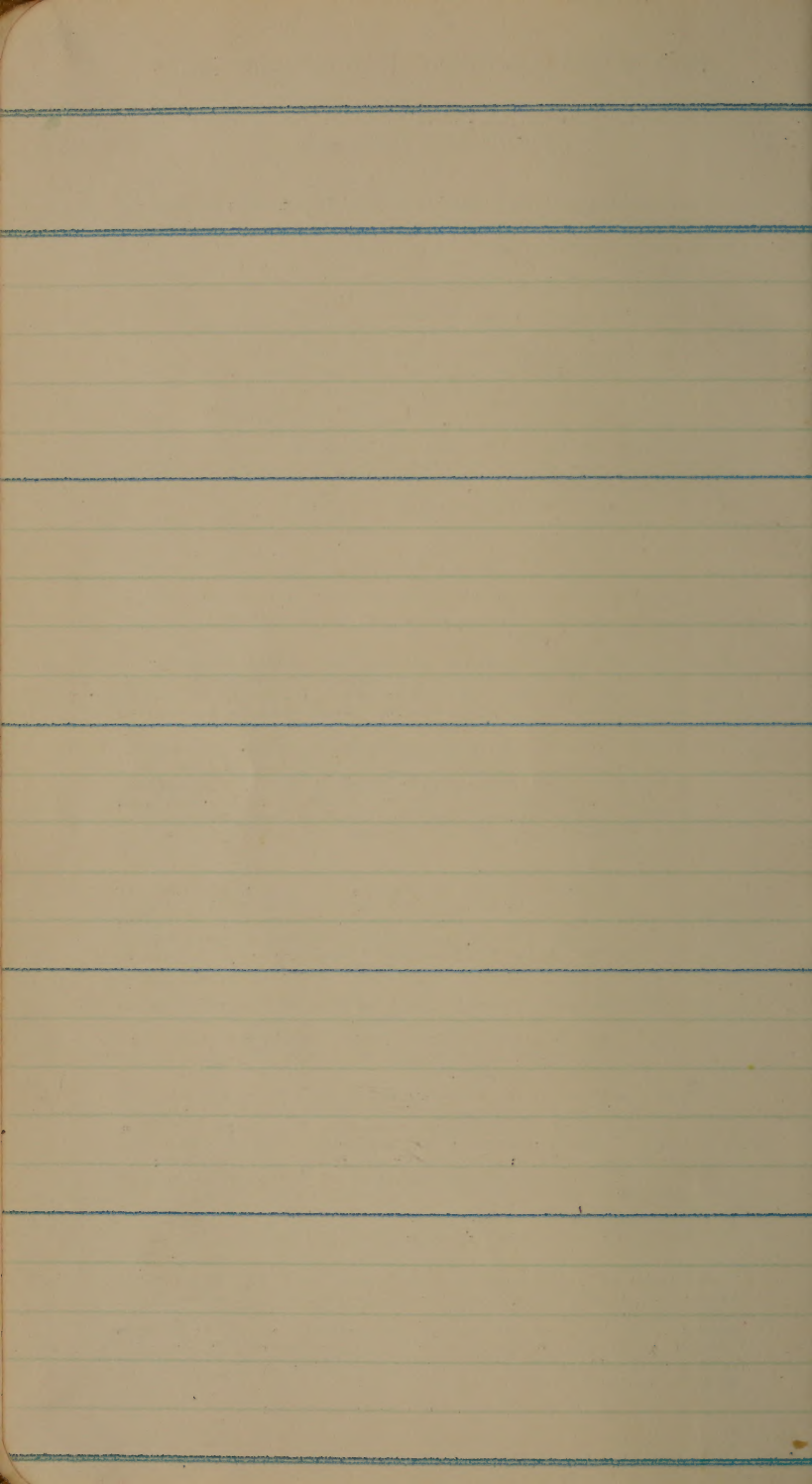
It is suggested that the following general information be recorded for each field experiment:

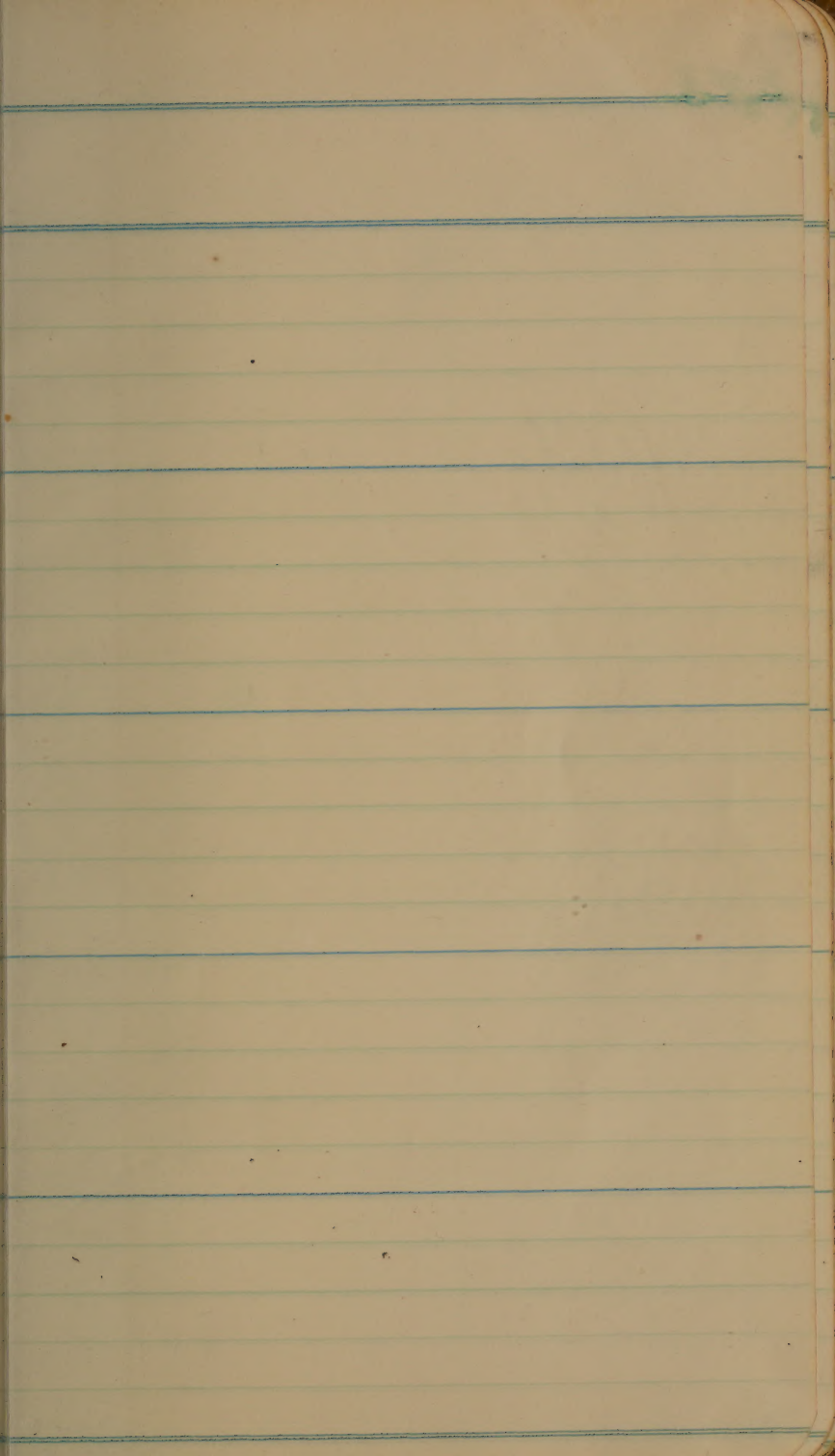
1. Name of experiment or study.
2. Soil type.
3. Previous crops and fertilizers (2 years).
4. Preparation of land: (a) Methods (b) Dates
5. Size of plot:
 - (a) Area in square feet
 - (b) Number of rows
 - (c) Length of rows
 - (d) Width of rows
6. Fertilizer:
 - (a) Pounds per acre
 - (b) Analysis (N-P-K)
 - (c) Time of application
 - (d) Method of application
 - (e) Side dressings
7. Planting: (a) Date (b) Rate (c) Method
8. Thinning: (a) Date (b) Method (c) Approximate optimum spacing attempted
9. Cultivation: (a) Implements used (b) Dates
10. Dates at which all notes and samples are taken.
11. Dates of pickings.

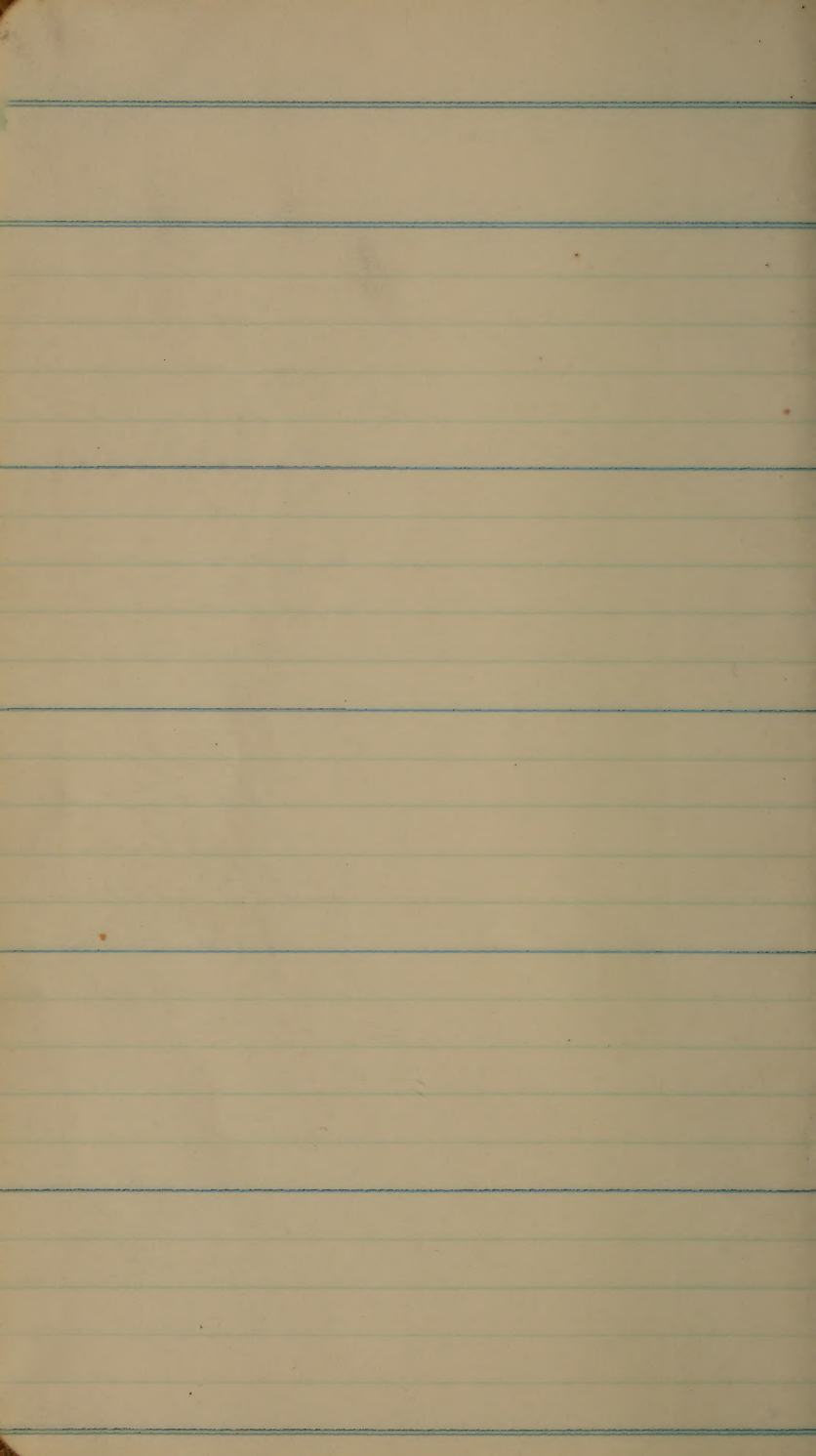
The following suggestions are made in regard to recording data:

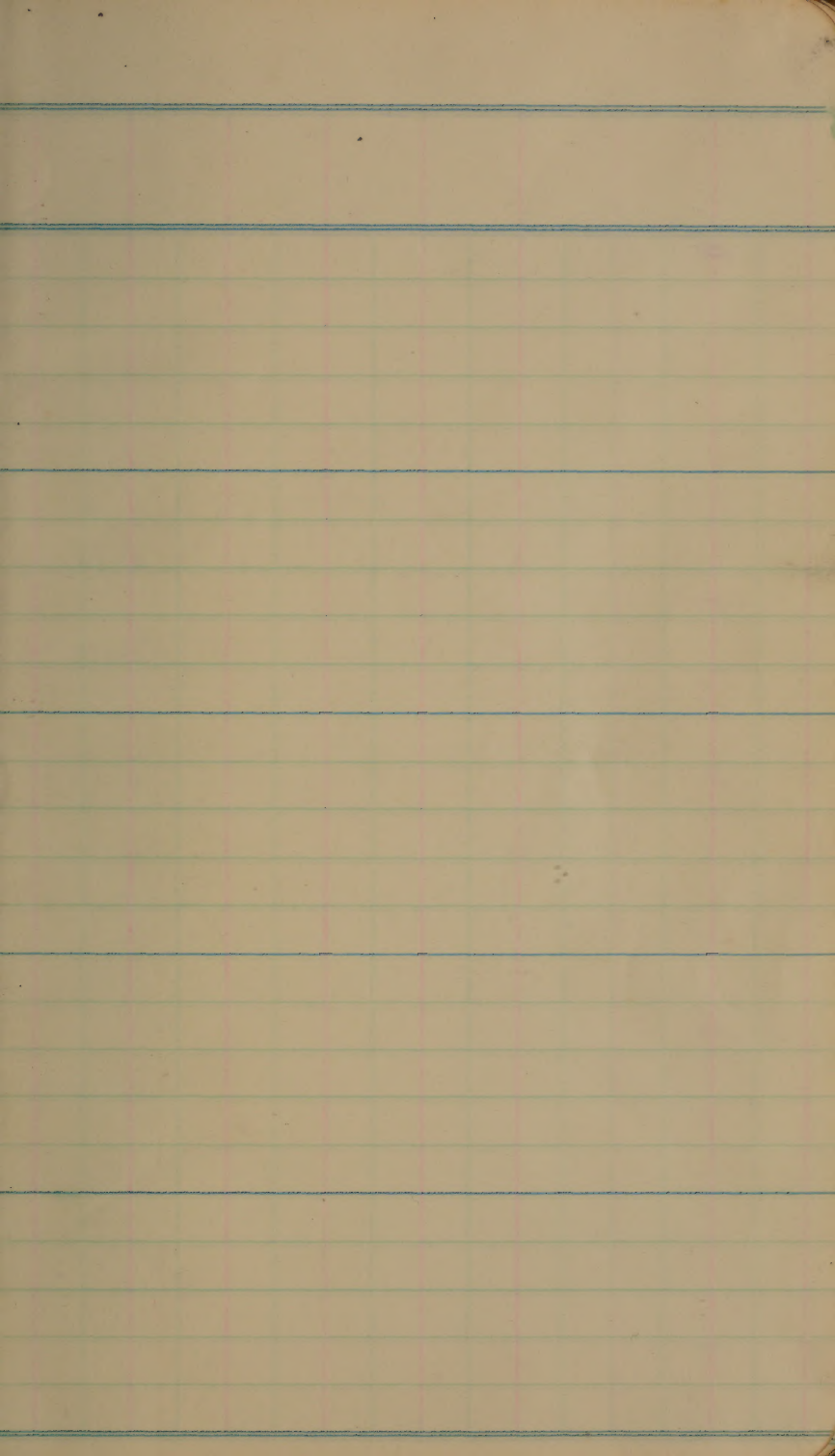
1. Record all dates as figures, giving the month and day of month, as 5/16 (May 16).
2. Record all field weights in pounds and decimal fractions of pounds. The requisite accuracy depends somewhat on the size of sample, but for ordinary size plots 0.1 pound is usually satisfactory. It is suggested that small samples be weighed more accurately (0.01 pound).
3. Estimations, such as seeding vigor, shedding, color, etc., may be recorded either numerically or with letter designations, as is found convenient; for example (seeding vigor), 1=Excellent, 2=Good, 3=Medium, 4=Fair, and 5=Poor; or E=Excellent, G=Good, M=Medium, F=Fair, and P=Poor. An explanation of legends should be recorded for each variable and experiment.
4. Diseases and insect pests.
 - (a) GENERAL.—Attach by diseases or insect pests should be recorded by suitable legends to indicate type of disease or pest, percent of plants killed or affected, and in serious attacks, estimating crop loss. For example, FW *5/35-7 (Footnote* Fusarium wilt 5 percent plants killed, 35 percent affected, 7 percent loss estimated).
 - (b) SPECIAL.—Where the book is used for taking notes on regional field tests on disease resistance, treatments, etc., it is suggested that directions which are furnished for taking uniform data be pasted, or copied, in the front of the book.
5. Diagram, to scale, the block on which each experiment is conducted, showing visible soil differences, variable plant response attributable to soil differences, drainage, or unequal irrigation, slope of land or contours, and any other features which may materially assist in interpreting the results. The square ruled paper in the front of the book may be found useful for this purpose.
6. Explain clearly all legends used.
7. Identify all experiments as to location on blocks and YEAR.

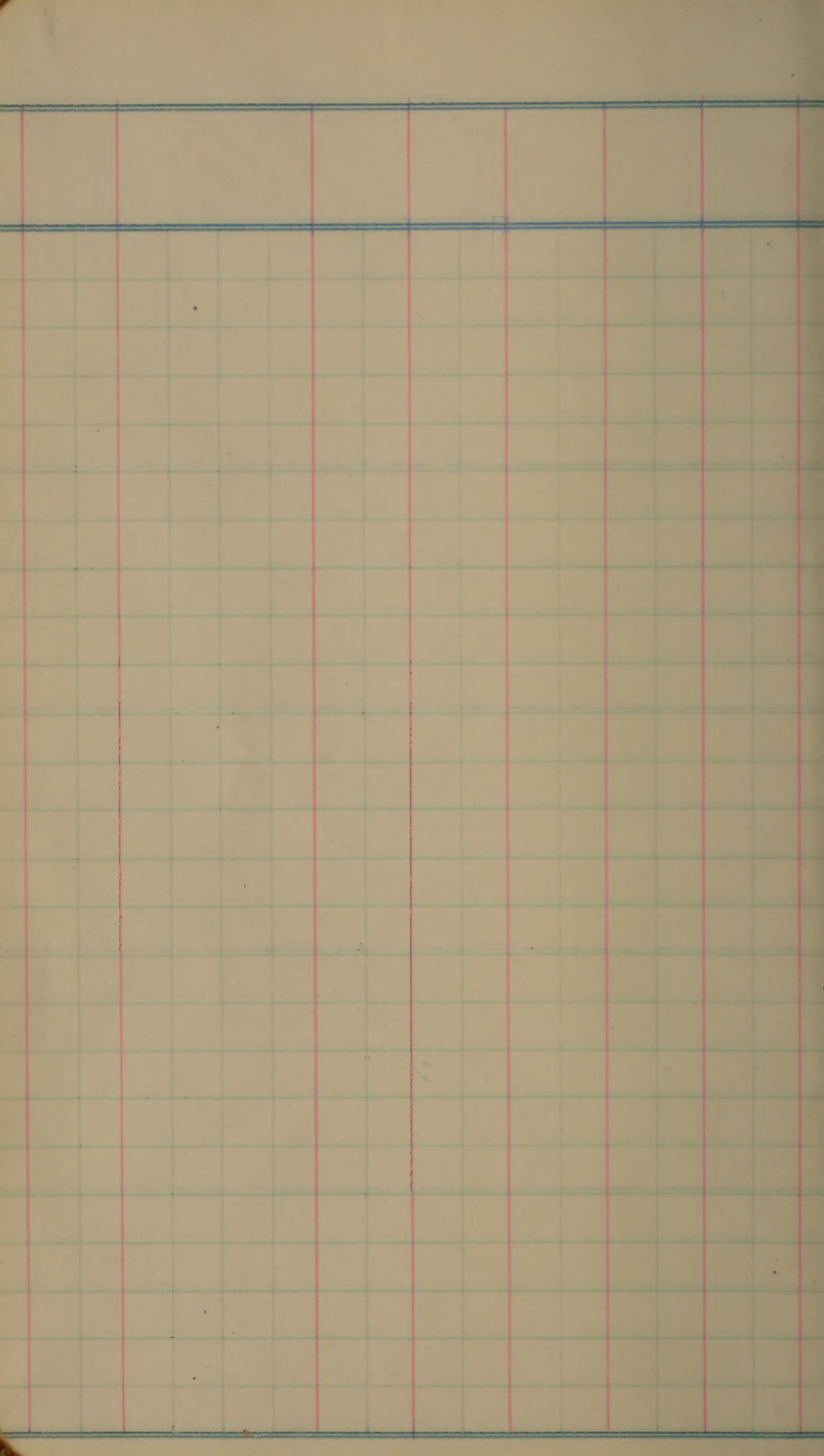
For types of experiments for which this book does not provide ample page space, larger sheets should be utilized. In taking data, which are to be reported in this book, or on larger sheets especially provided, the field or laboratory determination should be written directly, at the time of weighing or otherwise determining, and submitted to Washington, or filed as the permanent record. Avoid all possible transcribing or typing of raw data.

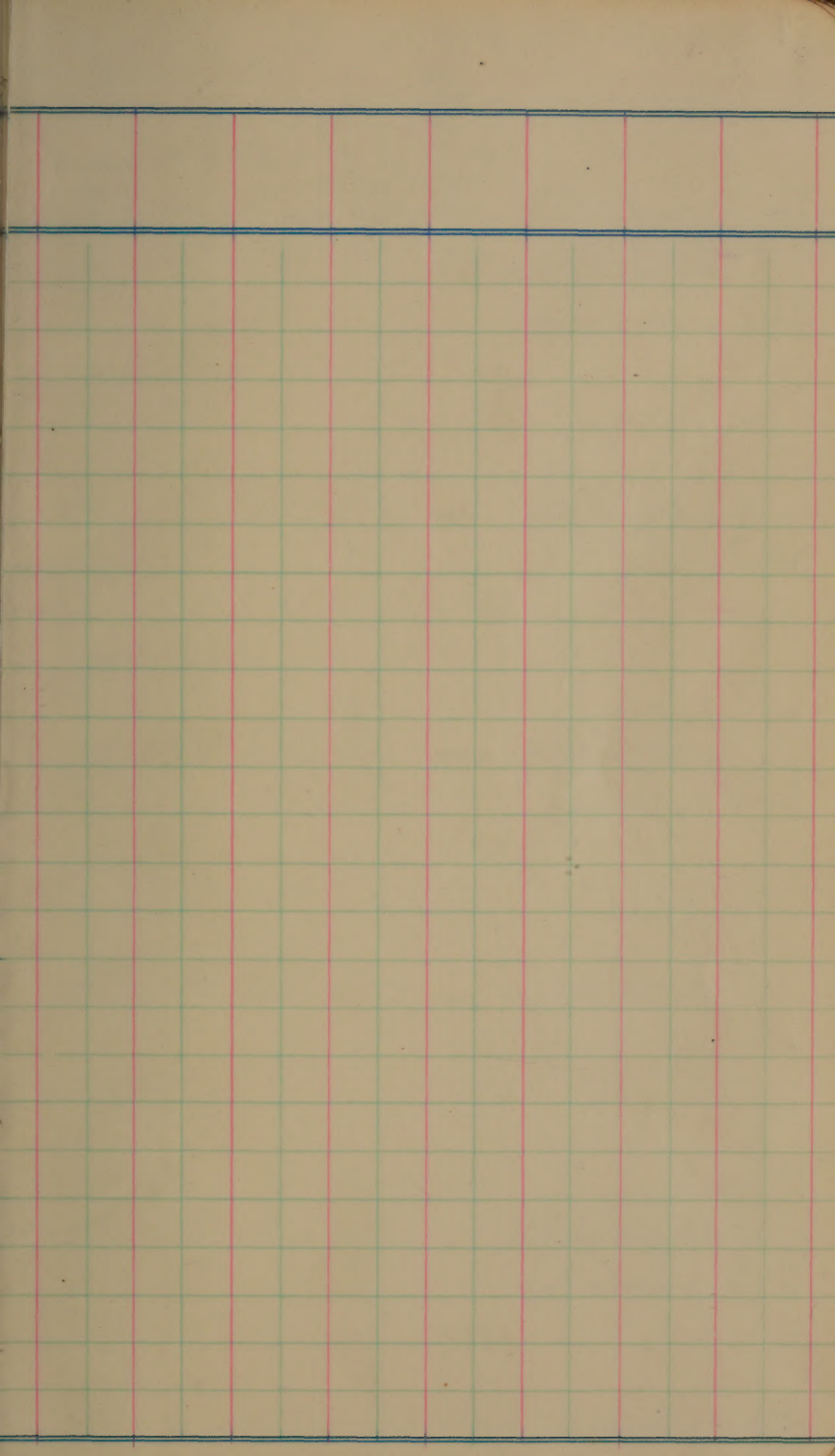


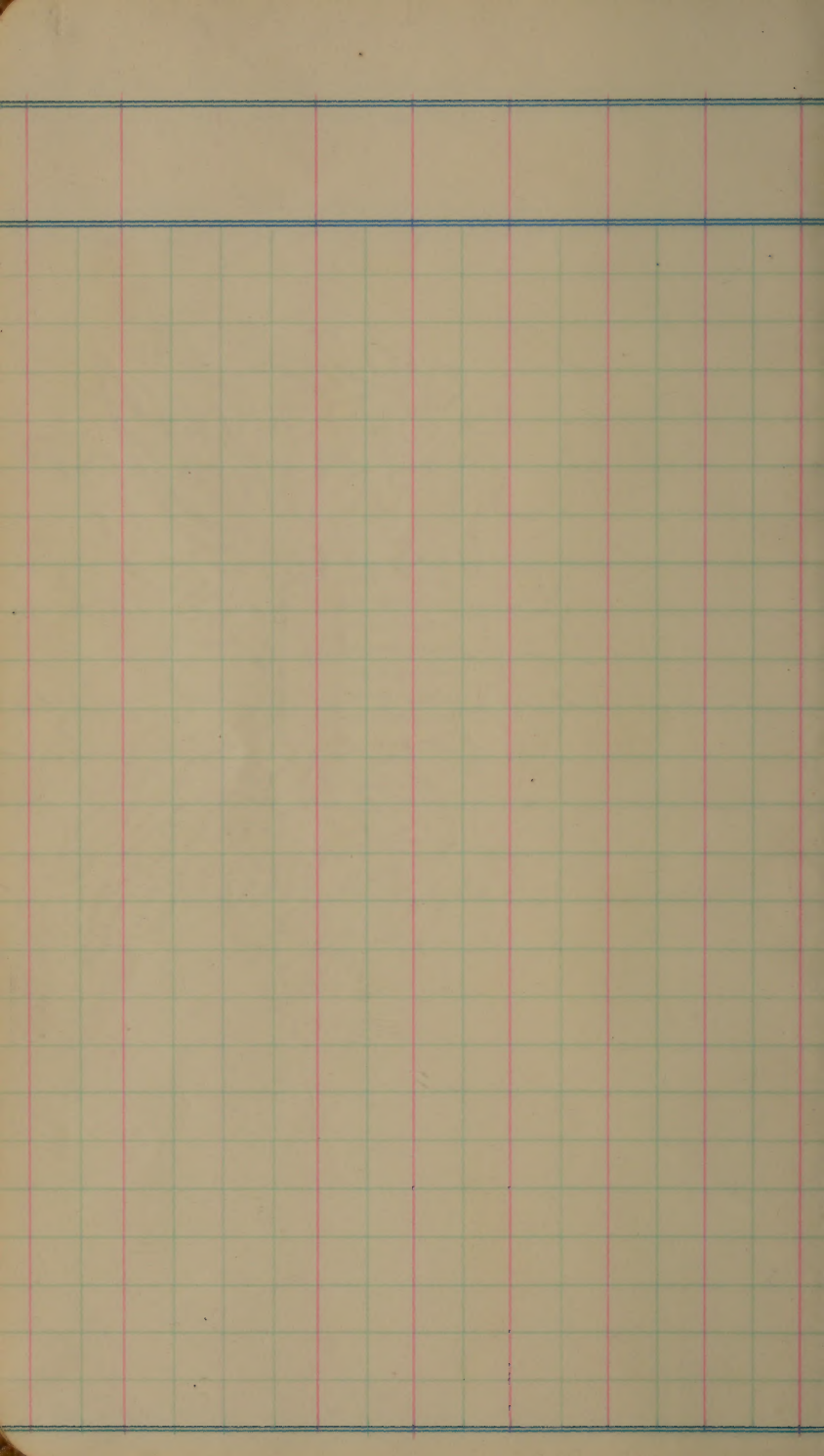


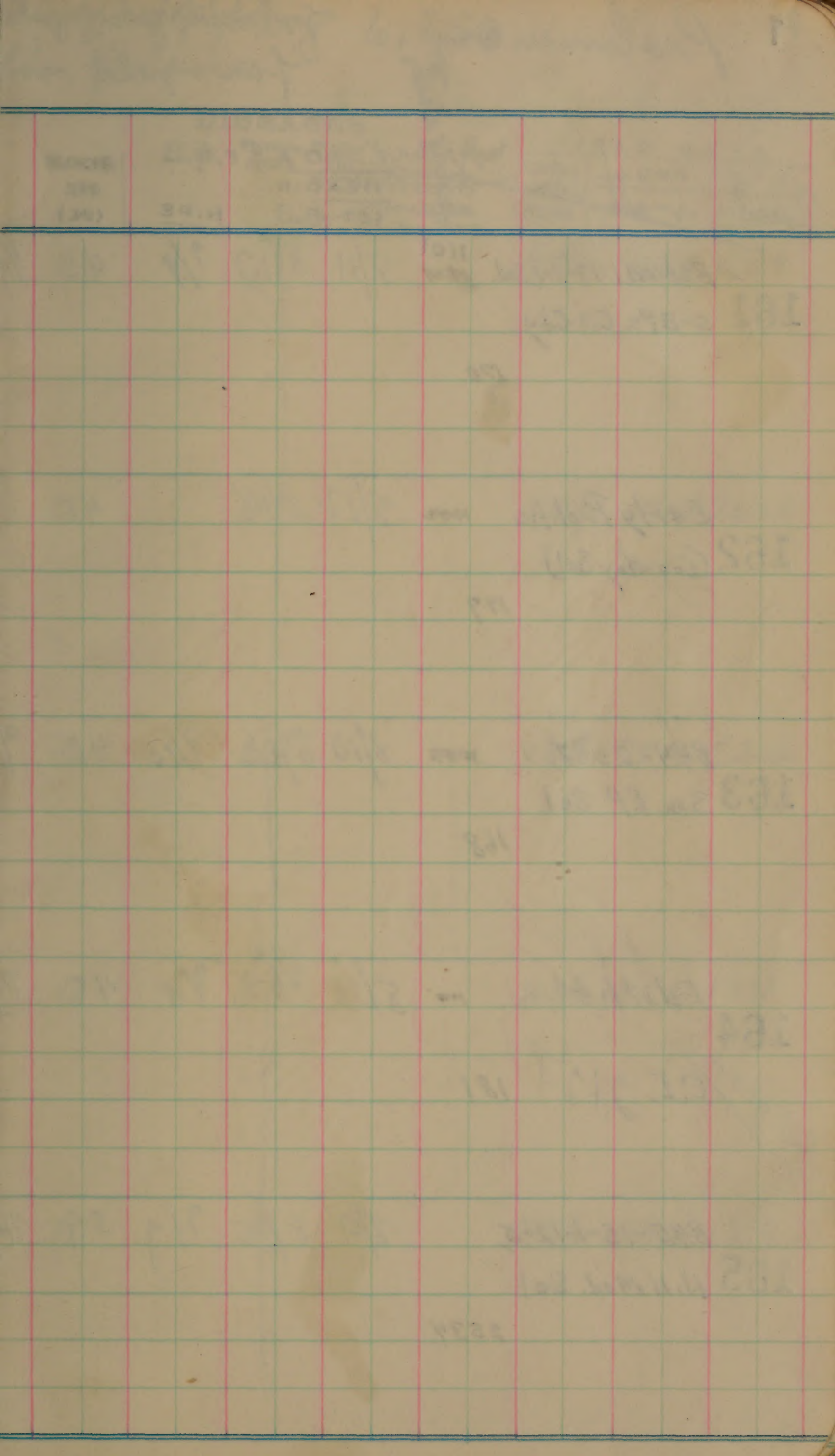












1

Preliminary multiply yield
for yield in

Early mat	HEADLINE	DATE			PLANT HT. (IN.)
		1ST	F	RIPE	
161	B3810A1-17-1-1 Sel.	8/11	8/17	9/9	43 9/16
	S-EPx CA-Cdy				
	170				
162	Early Prolific	8/12	8/18		45
	(Crowley Sel)				
	177				
163	B44-2047,	8/10	8/16	9/10	45 9/16
	Sm. EP Sel.				
	168				
164	Edith	8/13	8/19	9/8	45 9/16
	C.I. 2127				
	181				
165	B45-15-1-12-5,	8/9	8/15	9/9	39 9/16
	Hill Med. Sel				
	2534				

in grass plot by 6.850
 the price

4

LOOKING	DISEASES			Sl. Head	YIELD DATA		
	H.O.	Cerco- spora	White Tip		GMS. PER ROW	ACRE YIELD	
						BU	LB.
0	R				380	57.8	2603
0	MS				292	44.4	2000
0	MR				468	71.2	3206
0	MR				206	31.4	1411
0	R				251	38.2	1719

		DATES			PLANT HT. (IN.)
		HEADING	FULL	RIPE	
1ST	FULL				
166	B45-15-1-13-3, Hill Med. Sel. 2537	8/20		9/12	37
167	B45-15-4-9, Hill Med. Sel. 2556	8/13	8/20	9/10	43
168	Hill Medium- Grain. (Auselme) 178	8/13	8/20	9/9	36
169	B44-2647-3-1-2-2, Hill Med. Sel. 2455	8/18		9/12	40
170	Unknown ?	8/15	8/20	9/12	40

LOGG
ING

DISEASES

H.O.

Cercospora White
spora Tip

Sta
Ind.

O

R-MR

O

R

O

R

O

R

O

MR

Ex. trenchy tall v.
good tillering, light green
outstanding vigor

Like 165, except gold
hulls, decid.

Strawby dark green
med. tall, v. good
tillering. about like
162

much taller than other
Hill sub. grain rather
bold & coarse, considerable
sterility. hds short.

fairly good yield

v. short straw, hds very
short, not as good as in
1948.

about like 167

about like 168

much taller & more vigorous
than 168. v. good plot. If grain
is larger than original, suited
for original

Century Patna
grows with light & color
excellent tillering

Is a Century Patna
Sel. v. uniform hts
& maturity. Excellent plot

YIELD DATA		
GMS.	ACRE YIELD	
PER	BU.	MS.
ROW		

238 36.2 1630

291 44.3 1993

236 35.9 1617

346 52.7 2370

369 56.2 2528

		D A T E S		PLANT HT. (IN.)
		HEAD N° 1ST F	RAPE	
171	B4545A1-1, TPx Hill Med	8/16	9/9	354
	7877			
172	B47-4937-2, Zenith Sel. Adm	8/12	8/18 9/8	419
	2621			
173	B4356A1-32-1-2, 8326x8323-2	8/5	8/13 9/5	369
	2430			
174	B4311A1-1-7, SmBR-BR41x 8323-2	8/9	8/15 9/14 - 9/2	
	2218			
175	B4311A1-37-18, SmBR-BR41 x 8323-2	8/16	8/22 9/18 - 9/2	
	2245			

Code
INC

DISEASES
Hill Cocco- White
spore Tip

0

R

✓

0

MR

0

R

0

R

0

R

plant likes 174

quite tall, excellent
filling, wider
leaves than 173.
very good.

v. narrow leaves,
good color, fairly
tall, excellent filling

more dead leaves
than most,
rather wide, leaves
fair filling

Bright green color,
med. fill, excellent
filling

v. much like original
Hull med sel. in let & growth
habit, Has a longer g. type
present, 2 seg. for green length.

appears to be a normal
Zemith, v good, Possibly
a shorter fuller grain
watch

much shorter than 172
and earlier. grain's rather
heavily ribbed, otherwise a
very good Z grain type.

Too tall, only fair

YIELD DATA	
MS	YIELD
PER	
ROW	BU.

211 32.1 1445

321 48.9 2199

319 48.6 2185

280 42.6 1918

283 43.1 1939

		DATES			PLANT HT. (IN.)
		HEADING	FULL		
		1ST. FULL	RIPE		
	B4311A1-37-22,	8/16	9/18	-	
176	Sm BR-BR41 x 8323-Z				2249
	B4311A2-23-1-5,	8/7	8/13	9/7	40
177	Sm BR-BR41 x 8323-Z				2277
	<i>grow in field plot for B4310A1-20</i>				
	B411A3-7-2,	8/9	8/15	9/9	39
178	8323 x Z				21
	C411A,	8/5	8/13	9/6	35
179	8323 x Z				166
	B4311A2-35-1-1,	8/23	9/21		
180	Sm BR-BR41 x 8323-Z				2296

LOADING

DISEASES

H.O.

Cerco-
~~pora~~

White
Tip

0

R

0

R

0

R-MR

0

R-MR

0

R

about like 174, only fair looking

• good

175/176 are very
short straved types,
grain too brood
smooth types

Shorter than some ~~trans~~ leaves
v. good tillering
v. good

Taller than most, quite leafy
but leaves narrow. A large
semi-erect, tillered much
better than average, appears
at least as big as 2
dies back faster than other 4311A's

Adm. grain rather brood
Growth habit much like 178

v. good, leafy plot,
Irregular ht.

dies back faster than 4311A's

Like #178
v. good

v. short, stored very well
hds short but many of them
dies back much faster
than 4311A's

very tall, good
tillering color

mostly sterile
Axi,

YIELD DATA
 CMS
 SEE
 ROW
 ELD
 L

255 38.8 1747

317 48.2 2171

294 44.8 2014

277 42.2 1897

157 23.9 1075

		DATES			PLANT HT. (IN.)
		HEADING	FULL	RIPE	
181	B4311A2-35-1-4, Sm.BR-BR41 x 8323-Z 2299	-	7/21	-	
182	B4311A3-18-1-6, Sm.BR-BR41 x 8323-Z 2326	8/9	8/16	9/10	36
183	B4311A3-14, Sm.BR-BR41 x 8323-Z 29	8/9	8/16	9/9	41
184	B437A1-6-1-12, Sm.BR-BR41 x 8323- 420 2066	8/12	8/18	9/12	40
185	B4310A1-3-1-1, Sm.BR-BR41 x BR41-EP 2136	8/9	8/18	9/9	42

LODG-
ING

DISEASES

H.O. Cercospora White Tip

 YIELD DATA
 GMS. PER ROW | ACRE YIELD
 BU | LBS

0 R 255 38.8 1747

0 R 247 37.6 1692

0 R 262 39.9 1795

0 1 R 280 42.6 1918

0 R 300 45.7 2055

Spiky, tall, light
color, v. good tillering

Sparsely filled
heads but no streaks
much superior to 180

Narrow leaves
than average.
v. good tillering

Very short ^{tillering} too many
v. short heads. Dark, fair

Irregular ht. some poorly
filled hds. Prob as good as 2.
Grain rather bold.

Like 182

2
v. tall, more erect. Like 182, but
better tillering
than average. Light
green. Only fair tillering
of taller. v. good

Much heavier than 183
sl later, better filled hds
Grain rather bold

quite good, heavier than
than 184, Prob no heavier
for yield, good.

YIELD DATA		
GMS. PER ROW	ACRE YIELD	
	BU	LB

255 38.8 1747

247 37.6 1692

262 39.9 1795

280 42.6 1918

300 45.7 2055

DATES			PLANT HT. (IN.)
HEADING 1st E.L.	FULL RIPE		

186 B4310A1-3-1-9,
Sm.BR-BR41
x
BR41-EP 2145

8/9 8/16 9/9 40

187 B4310A1-29-1-16,
Sm.BR-BR41
x
BR41-EP 2203

8/9 8/16 9/11 41

188 Hyb Mix-11-47-6,
Sh. Grain Bulk
6334

8/16 8/22 9/23

189 B4318A5-12-7-1,
Sm.BR-BR41
x
8323-Z 2403

8/22 9/21

190 B323B39-18,
Nat'l. Cross
6359

8/22 9/24

LOG
ING

DISEASES
H.O. Cerco- White
spora Tip

R

O

R-MR

O

R

O

R

O

R

R

not as erect growing as med ht.
185, much better
tallening. V good tallening

Shorter straw, more
uniform ht than 185.

V. good plot

Prob. much better than
4310 A1-20. BR grain.

V. narrow leaves, about like 186
almost med in ht. Sp. 2 widely
light green. Sp. 2
cutting for tallening
watch

Much like other 4310 A ads
a v. good smooth sp type
straw more willowy
than 186.

Jap straw type
short straw, send
to Jones, Smooth

good tillering,
rather short, many
dead leaves

much like BR
Rough, poor hds.
Sparse grain

med. ht. Rather
narrow leaves,
excellent tillering

Upright flag of Rex
Short straw, V green
when ripe. V. good

Tough threshing
med-gr type, V good for automation

YIELD DATA		
GMS.	CHRE YIELD	
PER	BU	LBS.
ROW		

333 50.7 2281

327 49.8 2240

282 42.9 1932

268 40.8 1836

371 56.5 2541

D. S.		PLANT
HEADING		HT.
1ST FUL	RIPE	(IN.)

191 B4045B1-2-3,
R-SBR x BR41

172

8/16 8/22 9/20

192 B4045B44-1-7,
R-SBR x BR41

1132

173

8/16 8/22 9/18

193 B4045B44-3, 1201
R-SBR x BR41

18

8/22 9/21 39 1/2

194 B4045B44-8-7,
R-SBR x BR41

174

8/22 9/23 43 1/2

195 B4045B44-8-16-1,
R-SBR x BR41

2011

8/22 9/19 39 1/2

LODGE
ING

DISEASES

H.O. Cocco- White
spora Tip

O

R R

O

R

O

S

O

R

O

R-NR

V. wide leaves, rather
short, V. good tillering

no value too tall

about like 191.
V. good tillering

no value, too tall

Rather wide leaves,
good tillering

Long peduncle

Short, med
width leaves,
V. good tillering

med hit good
tillering

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	BU	LBS

343 52.2 2350

287 43.7 1966

305 46.4 2089

256 39.0 1754

307 46.7 2103

			DATES			PLANT HT. (IN.)
			HEADING		FULL	
			1ST	F-L	RIPE	
	<i>Glutinous varieties</i>					
196	B4045B47-1, Glut. Rogue	6226	8/22		9/21	39
197	C.I. 5309, Glut.	162	8/8	8/16	9/5	53
198	C.I. 7132, Glut.	161	8/13	8/18	9/7	53
199	C.I. 3625 a Glut.	81	8/15	8/22	9/9	41

all of glut.

LODGE
ING

DISEASES
H.C. Cerco- White
STON TID

O

R

O

R

O

R

O

MR

many dead leaves,
widened leaves, light
green, good tillering

Seedling true, Aug. 1st.
many poorly filled
heads, like BK.

fairly tall
erect growth
fair tillering

much like 198, st taller
sturdier than.

v. good tillering
fairly tall, not
as erect as 5309

v. tall, drooping than
v. long headed grain
glutinous,

short, many
dead leaves,
light green
v. good tillering

v. short hds, indicating
str. ht tendency, only fair

GMS

PER

ROW

GHE YIELD

BU

LBS

212 32.3 1452

258 39.3 1767

275 41.9 1884

239 36.4 1637

Early and mid
Midseason Low

1208

200

B403/A1-3-3, Sel.,

TPxR-SBR

DATES
HEADING FULL
1ST FULL RIPE PLANT
HT.
(IN.)

8/17 8/22 9/16 37 9/24

3184

Best of group

201

B403/A1-3-3, Sel.,

TPxR-SBR.

8/16 8/22 9/16 36 9/24

3185

202

B403/A1-3-3,

TPxR-SBR

8/16 8/22 9/14 37 9/24

43

203

B403/A1-3-3, Sel.,

TPxR-SBR

8/16 8/22 9/14 38 9/24

58

204

Autumn
B403/A1-1-8,

TPxR-SBR

8/13 8/20 9/14 39 9/24

45

LOGG
ING

DISEASES

H. C. C. White
spora Tip

O

MS

O

MS

O

MS

O

MR

O

R

Extra narrow leaves,
light green, V. good
tethering.

not as tall as
200, darker
color. V. good tethering.

A very uniform long
grain type.
Prob. the best of
the A1-3-3 lines.
Heavier grain than Century.

Taller than other
A1-3-3 sets,
no better in other
respects.

Like 201

Like 201

Taller than A1-3-3
lines, better
tethering.

Definitely superior
to adjacent rows

YIELD DATA		
GMS. PER ROW	CRE YIELD	
	BU.	LB.

210 32.0 1438

281 42.8 1925

318 48.4 2178

251 38.2 1719

319 48.6 2185

DATES		PLANT HT. (IN.)
HEADING	FULL RIPE	

Century-232
B403/A1-1-1-2-1-6-5,
205 TPxR-SBR

2823

8/13 1/20 9/14 39 9/2

Century-232
B403/A1-1-1-2-1-6-8,
206 TPxR-SBR

2826

Increase this line

Century-233
B403/A1-1-1-2-1-5-12,
207 TPxR-SBR

2856

8/18 9/14 39 9/2

Century-234
B403/A1-1-1-2-1-4-17,
208 TPxR-SBR

2886

8/18 9/14 39 9/2

B403/A1-1-1-2-1-8-4,
209 TPxR-SBR

2941

8/18 9/14 39 9/2

LOGG
NG

DISEASES

H.O. Cerco- White
spora Tip

-

R

-

R

larger grain than 231

0

R

-

R

-

R

Like 204,

Ans of each list

Like 204

Ans of the very
best lines for
grass, V. long

Like 204

Like 204

Like 204

YIELD DATA		
GMS	ACRE YIELD	
PER	BU	LBS
ROW		

346 52.7 2370

338 51.4 2315

282 42.9 1932

327 49.8 2240

334 50.8 2288

D A T E S		P L A N T H T. (IN.)
HEADING IS	FULL RIPE	

210 B403/A1-1-1-2,
TPxR-SBR

3069

Cut ground

9/29 42

211 B403/A1-1-1-2,
TPxR-SBR

3083

9/28 39

212 B403/A1-1-1-2
TPxR-SBR

3090

9/28 42

213 B403/A1-1-8-4-4-7,
TPxR-SBR

3121

8/15 8/20 9/15 38

214 B403/A1-1-8-4-8-1,
TPxR-SBR

3116

8/15 8/20 9/15 40

LOGG
ING

DISEASES
H.O. Cerco- White
epora Tip

V. bad

R

V. bad

R-MR

V. bad

R

O. bad

R

O

L.S. R

Rather short, narrow
leaves, good tiller

Like 213 much taller
than 204 + 209? also true
of 211-213

appears heavier than
either 211 or 212
taller than 211, grain
sl shorter? Adx.

213

about like 213, like 213

about like 214, about
sl. taller,

Rather short, good
tillering, narrow
leaves.

much shorter than 212
longer grain + better looking

A late maturing
type, Century 52
grain type, sl later
than BBS, Adx. +
sl. taller than 214.

shorter fuller grain
than 214.

quite uniform
long sl. gr type

YIELD DATA		
GMS.	CRE YIELD	
PER	BU.	lbs.
ROW		

359 51.6 2322

307 46.7 2103

383 58.3 2624

327 49.8 2240

274 41.7 1877

		DATES			PLANT HT. (IN.)
		First	AD NG FULL	FULL RIPE	
215	Bluebonnet (from TPxR-SBR) 3231	8/22		9/18	42 1/2
216	Bluebonnet (from TPxR-SBR) 3234	8/16	8/22	9/12	41 1/2
217	B403/A1-1-1-6-3-3, TPxR-SBR 53	8/22		9/21	42 1/2
218	B403/A1-8-3-47-11, TPxR-SBR 3248	8/30		-	43
219	B403/A1-1-11-6, TPxR-SBR 3096	8/16		9/14	43 1/2

LOGG
ING

DISEASES

H.O.

Cerco- White
spora Tip

O

MS

O

MR

O

MR

V. bad

R

O

MR

med. bet. v. good
telling, light green
heads produced

med. bet. v. good
telling, light green
heads produced

med. bet. v. good
telling, light green
heads produced

med. bet. v. good
telling, light green
heads produced

Shorter stemmed
than BBT, not as
much C.O. & leaves
stay greener longer
than BBT.

gold hulled med-long
grain uniform bet.

Quite good,
Some what like Red Bud
but longer grain, l. green stem

Stem hulled, much
like Pirack Rogue,
but fuller grain.

Descend.
As good but infer. to Rogue

Like, only fair
not enough good
heads produced

A very good Crest
type, v. short stem
excl. telling, good
quality grain.
green stem

YIELD DATA		
GMS. PER ROW	ACRE YIELD	
	BU	SS

295 44.9 2021

313 47.6 2144

376 57.2 2576

331 50.4 2267

318 48.4 2178

DATES			PLANT HT. (IN.)
HEADING	FULL	RIPE	
1ST FULL			

220 B403/A1-20-5-47-4, 8/20 9/18 45 1/2
TPxR-SBR (Rogue)
3193

221 B403/A1-20-2-5-47-29 8/27 9/25 47 1/2
TPxR-SBR (Rogue)
3219

222 Hyb Mix-8-47-10, 8/20 9/17 39 1/2
TPxR-SBR
2661

223 Hyb Mix-8-47-12, 8/20 9/16 40 1/2
TPxR-SBR
2663

antiquated

224 Hyb Mix-8-47-33, 9/5 — 45
TPxR-SBR
3294

Local
NG

23 AUG
DISEASES
E. O. C. Ceyro- White
spora Tip

O

R

O

R.

O

R

—

—

U. bad l.s. R

med. ht., light green
V. good tillering;

Long straw, but poor
tillering, wider
leaves than Cent.
Poor grain yield

good ht., light
green color, wider
leaves than average
V. good tillering

than hulls
B44-15 (K.W.) type
Good plot, watch
quality

Rather wide leaves,
fairly short, good
light green

Superior to Cent.
Ricard

Taller than av.
Excellent tillering
light green color

Much like Century
Prob taller, & possibly
a better grain.
Does not as well as
Century

Narrow leaves,
light green color
Excellent tillering, V. good

quite late & quite
tall, good, sturdy straw
grain too full for a Patna

YIELD DATA

GMS PER ROW	BU	CRE YIELD LBS
-------------------	----	------------------

317	48.2	2171
-----	------	------

388	59.1	2658
-----	------	------

271	41.2	1856
-----	------	------

329	49.8	2240
-----	------	------

390	59.4	2672
-----	------	------

		DATES			PLANT HT. (IN.)
		HEADING	FULL		
		1ST FULL	RIPE		
225	Hyb Mix-8-47-47, TPxR-SBR	-	-	-	47
	3309				
226	Cal-1462	8/10	8/16	9/7	43 1/2
	cut when badly overripe, and bundle left in field so 2nd date cut.				
	3312				
227	Cal-1463	8/16	8/20	9/12	44 1/2
	3313				
228	Cal-1474	8/9	8/16	9/9	36 1/2
	3317				
229	Stockdick Sel.	8/22		9/20	47 1/2
	261				

W. L. L. L.
LODGE

DISEASES

JUN 13 1891

H. O.

Cerco-
spora

White
Tip

U. had

R

O

R

O

MR

O

R

O

S

quite short, narrow
leaves, excellent
tillering, v. light green

late, July, Jan
grain shape, sl. banana
shaped,

mid let, only
fair tillering
light green

Straw hulled, BBT grain type
quite tall drooping panicle.
good panicle, fine strands
look very good, stood
better than early season, not much
show.
much like 226 but
sl. later & a fuller grain
v. good for yield.

med let, good
tillering, light
green

a very short, ^{stomach} med green type.
v. uni let, v. good.

v. dark green
v. short like color,
v. poor tillering
bright green wide leaves

Much like Kell
Patna, Possibly
stands up better &
may tiller better

C. D. DATA		
GMS.	CORE YIELD	
PER	BU	LB.
ROW		

409 62.3 2802

233 35.5 1596

336 52.2 2302

278 42.3 1904

411 62.6 2815

		DATES			PLANT HT. (IN.)
		HEADING	FULL	RIPE	
230	B45-2253-11, Hill Patma Sel. 3347	8/22	9/16	39	10/1
231	B48-3388, Hill Patna Hill Med, 3388	8/22	9/21	41	9/1
232	B46-5048-8-1, Hill Patna Hill Med 3415 <i>Disel</i>	8/20	9/19	39	9/1
233	B459A1-57, Hill Sel x Rexark 3759	7/24	8/1	8/17	38 9/1
234	B459A1-58, Hill Sel x Rexark 3761	7/24	8/1	8/20	37 9/1

LOGG
ING

DISEASES
H.C. Cerco- White
spora Tip

D

S

D

R

D

S

O

MR

D

MR

narrower leaves
than 233, much
better tillering

fairly tall, bright
green, good tillering

Like 230 but
wider leaves

Like 230 but much narrower
leaves than 229
good tillering

Brick v. early
Annapolis when homestead

long grain, fuller
than Patna, bad for P.O.,
weak nodes of H. Patna
Dec

Taller plant than ^{Heel medium} Patna
+ fuller, longer grain
quite good.
P. green sturdy, strong

upright flag but
poor grain yield
like original

YIELD DATA		
GMS	CRE YIELD	
PER	BU	LB
ROW		

285 43.4 1952

275 41.9 1884

189 28.8 1295

220 33.5 1507

235 35.8 1610

		DATES			PLANT HT. (IN.)
		HEADING	FULL		
		1ST FULL	RIPE		
235	B459A1-64, Hill Sel x Rexark 3817	—	9/23	47	10 1/1
236	B459A1-108, Hill Sel x Rexark 3864	8/13	8/20	9/17	40 9/20
237	B459A3-74, Hill Sel x Rexark 3910 Possibly Adm	8/22	9/21	43	10 1/2
238	B4519A1-47, (TPxR-7689) x Rexark. 6971	8/17	8/22	9/17	40 9/20
239	B4511A1-37, Hill Sel x (TPxR-SBR) 3959	7/26	8/4	Sept 9/7	35 9/10

LODGE
ING

DISEASES
H.O. Cerco- White
spora Tid

0

MR-S

0

R-MS

0

MR-S

0

S

0

MR

short like 234
not telling as well

only fair grain too
short & too full,
heads too short.

like 234

good strain erect flag
short sheaths very
lady. Dec

like 234
v. good telling

Ans of very best,
Reark grain, some
erect flag, v. good strain

more like Century
and wider leaves
v. good telling

full born type v. long
short stay, drooping
flag, v. long
sturdy straw Watch
Some grain variation

shorter than some
v. good telling

exceptionally short, segs
not quite poor.

YIELD DATA		
GMS. PER ROW	BU	CRE YIELD
341	51.9	2836
345	52.5	2863
300	45.7	2055
318	48.4	2178
182	27.7	1247

DATES		PLANT HT. (IN.)
HEADING	FULL	
1ST FULL	RIPE	

240

B4511A1-90,
H11 Sel. x (TPxR-SBR)
4015

8/8 8/15 7/10 36 1/2

241

B4511A1-91,
H11 Sel. x (TPxR-SBR)
4016

8/22 9/29 40

242

B4516A2-43,
H11 Sel. x (TPxR-SBR)
4093

8/16 8/22 9/15 33 1/2

243

B4528A1-38,
(TPxR-7689) x Rexark
7242

8/17 Sept. 9/28 42 1/2

244

B4528A1-1,
TPxR-7689 x Rexark
7203

8/15 8/20 9/14 44 1/2

LODO
INO

DISEASES

Congo- white
Tip-

O

MR

O

R-S

O

MR-S

bad

MR-S

bad

S

Too short straw
Very early

Like 239

Segr. mat.

Like 239

Shorter than an
excellent tallness

Breeding lines
V short straw, V sturdy
good grain yield.
Hds rather short?
Rather variable hts.

Like 242

Segr. mat.

Like 242

drying look rather
poor, must too tall.
Hay yield, dropping
flags grain too full
too short,

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	BU.	LBS.

302 46.0 2069

198 30.1 1356

281 42.8 1925

328 49.9 2247

401 61.0 2747

		DATES				PLANT - HT. (IN.)
		HEADING		FULL		
		1ST FULL		RIPE		
245	B4516A1-32, N111Sel x TP R-SBR Remarks (prob. not a cross) 4099	8/9	8/16	9/14	41	9
246	B4516A1-33, N111Sel x TP R-SBR Remarks (prob. not a cross) 4101	8/12	8/18	9/14	39	9
247	B4513A2-4, N111Sel x Remark ^{some long gr.} 4166 (same hit as 249) <u>and quorn</u> <u>adv</u> a possible BBT or R N (8975) substitute Resembles BBT in gr.			9/22	-	12
248	B4513A2-16, N111Sel x Remark 4179	8/22		7/19	42	10
249	B4512A1-4, N111Sel x BBT 4802	7/23	7/30	8/16	42	9

LODGE
ING

DISEASES

H. J. Cere- White
spora Tip

0

St

0

St

0

-

0

R-MR

0

S

U. good looking
and very fair looking

Both much alike
look like the parent

Ans of very best
grain almost as full
as BBT, gold hulls.

Semi drooping flag

V. lux + V. uniform

much like 247

but sl earlier +

not as lux, also

shorter straw,

not as good as 247

over ripe when hr.

fairly tall, BBT type gr.

all very early

all much alike

YIELD DATA		
GMS. PER ROW	ACRE YIELD	
	31	48

318 48.4 2178

316 48.1 2165

349 53.1 2391

296 45.1 2028

172 26.2 1178

		DATES		PLANT HT. (IN.)
		HEADING 1ST F	FULL RIPE	
250	B4512A1-113, Hill Sel. x BBT	8/8	9/6	42
	4914			
251	B4530A1-16, TPxR-7689x Hill Mod	8/22	9/24	51 1/4
	7318			
252	B44-2719 Stockdick Sel.	—	10/1	48
	#88 (260)			
253	B4033A4-30-4, TPxR-7689	8/27	9/24	44 1/2
	#84 (212)			

LOGG-
ING

DISEASES

H.O.

Cerco-
spora

White
Tip

O

S

O

R

O

S+

O

MR

Very good tallening
short but better in
other respects than R N's

Excellent plant
characters grain
shorter than BBT, may be a
good miller, leaves stay ex. apt
green. after ripening Watch.

nanous leaves than
BBT, & much better
standing, mod. late.

Excellent straw
course grain, does not
fester than better types

Much like orig.

Very course grained
BBT type

leaves
Civ. Patina BBT.
most tallening

Shorter straw than
BBT. Outtangling row

YIELD DATA		
GMS. PER ROW	CRE YIELD	
	BU.	LBS.

530

565

610

570

2275 86.7 3902

627

639

516

560

2342 89.3 4017

532

602

688

646

2468 94.1 4233

453

420

DATES			PLANT HT. (IN.)
HEADING		FULL	
1ST F	2ND	RIPE	

254 B4033A4-30-4,
TPxR-7689

8/22 8/27 9/18 42

~~#85~~
(88)

255 B4033A4-47-15,
TPxR-7689

8/24 9/19 45

~~#86~~
(89)

256 B4033A4-43-6-2,
(Pogue)

8/26 9/24 46

TPxR-7689 ~~#87~~

Cross with B15T (192)

257 B454A1-24,
BBT x R-R

8/24 9/24 44

Same types
that they
easier & good
~~#88~~
(4581)

258 B352A11-2-3-2, ~~22~~ -
KxR

9/20 10/1 54

~~#89~~
(204)

MAJOR
LODGE
ING
S S T A C
DISEASES
H.C. 1900
White
Tip

O S

O S

O R

O S+

O R

Heavier looking plot than 253
but a shorter grain var.
Heads are a little short,

Much like 254, V. good
Heads are a little short

Straw hulls, C.O. resembles
much like Rock roque
but less dry
Shorter grain than BBT
V. good to cross with BBT
An excellent BBT type,
fairly wide leaves, no C.O.
dies back very badly, said
1 green plant R to C.O.

more dead leaves
than average
Very tall, V. green straw
hulls, hard to
thresh, sl. grain.

YIELD DATA

GMS. PER ROW	CRE YIELD BU.	LBS.
--------------------	------------------	------

390	59.4	2672
-----	------	------

409	62.3	2802
-----	------	------

424	64.5	2904
-----	------	------

405	61.6	2774
-----	------	------

262	39.9	1795
-----	------	------

DATES		PLANT HT. (IN.)
HEADING	FULL	
1ST F'L	RIPE	

259 Delitus C.I. 8/20 8/26 9/18 51
~~cut ground~~
~~###~~
 (241)

260 B4519A1-29, 8/18 8/23 9/17 45
 (TPXR-7689) x Rexark
 large good
 send to Adair
 a Rexark grain
 + material (6952)

261 B4530A3-38, 8/8 8/16 9/8 41 9/9
 (TPXR-7689) x N.11 Med.
~~###~~
 (7392)

262 B44-2402-37-3, 8/20 8/24 9/21 46
 Patna Sel.
~~###~~
 (6033)

263 B44-2402-37-15 8/20 8/27 9/21 48
 Patna Sel.
~~###~~
 (6045)

LOGG
ING

DISEASES

H.O.

Cerco-
spora

White
Tip

O

R

O

S

O

S +

R

sl.

MR

sl

MR

many dead
leaves

very green
Tall, dark green
Excellent tallness

Very tall, very green
vegetation, a good
Delitus plot

Has Rack, appear-
ance when ripe

3 stalks
V. green leaves, very
little H.O. ~~water~~
fuller gr. than Rack, less dense,
much like Hick Med sel (48-180)
but sl taller, V. good veg growth
habit some segs. for grain.
Some longer than Hick Med,
Tip awns,
Very leafy, wide leaves
staying fairly green,
grain too full for a Patina

Much like 262, but
leaves dying back faster
grain too full for a Patina
longer than 262

YIELD DATA		
GMS. PER ROW	ACRE YIELD	
	BU.	LBS.

200 30.4 1370

410 62.4 2808

336 51.2 2302

405 61.6 2774

429 65.3 2939

		DATES			PLANT HT. (IN.)
		HEADING 1st F L	FULL	RIPE	
264	B44-2402-37-19, Patna Sel. 6049	8/20	8/24	9/18	44
265	B44-2402-11-10, Patna Sel. 6062	8/20	8/26	9/20	46
266	B46-4769, Rexark Sel. 187 <i>sent to Adair</i>	8/22	8/27	9/21	45
267	B46-4785, Rexark Sel. 188 <i>sent to Adair</i>	8/20	8/24	9/22	47
268	B46-4796-5, Rexark Sel. 3590	8/23	8/27	9/25	48

EDGE

ING

DISEASES

H.C. C. to White
spora Tip

0 ST R R

0 ST R

0 MR

2 MS

2 R

Much shorter than
262 & 263. More leaf drying
grain much like 265 & 266
v. large H.O. spots

Stem hulled type,
greener vegetation than
263 & 264, at least as tall
as 262, full grain like 262
but longer (almost as long as 262)
Much like Rexark Ridge

Resembles Rexark, less
stinkety, some later

Much later than Rexark, very
green straw & leaves. Except. by
plot. gold - shorter gr. than Rexark
Should be excellent miller

FIELD DATA

GMS PER ROW	BU	YIELD LBS
-------------------	----	--------------

353 53.7 2418

414 63.0 2836

471 71.7 3226

438 66.7 3000

475 72.3 3254

DATES		PLANT
HEADING	FULL	HT.
1st	RIPE	IN

269 B46-4797-1-4,
Rexark Sel.

3604

8/24

9/22 45

270 B46-4798-3,
Rexark Sel.

3610

8/20 8/26 9/19 45

Send to Adam

271 B46-4799-8
Rexark Sel

185

8/26

9/22 44

Send to Adam

272 B46-4805-5,
Rexark Sel.

3619

8/16 8/22 9/17 47

Send to Adam

273 B46-4856,
Rexark Sel.

184

—
may be
Brunneria 2/10/3 53

Lobo

ING

DISEASES

H.C.

Coco- White
spora Tip

el

MR

o

MR

o

MR

o

MS

o

R

much like 4799, V. good
appears to be standing
better than 4799, Watch

much shorter
than others.
Excellent talling
a steam hulled Rex
Very green leaves when
dried up. better stain
than Rex ork, grain some
shorter.

almost a Rex ork.
leaves probably greener &
may be later

much taller & wider
leaves than others
Very tall & very late
for Rex ork. Smooth
med. grain-type (BT)
Rex ork

FIELD DATA	
GMS. PER ROW	CRE YIELD BU.

535 81.4 3665

350 53.3 2398

466 70.9 3192

335 51.0 2295

410 62.4 2808

DATES			PLANT
HEADING	FULL		HT.
1st F L	RIPE		(IN.)

274 B455A1-8,
BBT_x(TP_xR-SBR)

4648

8/20 8/26 9/19 40

275 B455A1-15,
BBT_x(TP_xR-SBR)

4655

8/23 9/12 42

276 B455A1-27,
BBT_x(TP_xR-SBR)

4668

8/22 9/27 9/20 39

277 B455A1-30,
BBT_x(TP_xR-SBR)

4671

8/23 9/24 41

278 B455B2-17,
BBT_x(TP_xR-SBR)

4689

8/20 8/26 9/20 40

LODGE
ING

DISEASES

H.O. Cerco- White
spora Tid

0

MS #

0

MR

0

MR

0

MR

0

MR-S
Sug

good,

growth habit but rather short

Segs. but maturity
drying back too
rapidly, like BBT

Some variation in plant
ht, much shorter than
BBT, BBT grain

Am of very best for
Imp. short, stained BBT.

Segs. hull color,
short straw, v. good
much like 276

Taller + later than
279 good

Much like BBT, but
shorter straw,

2nd one of very best.
BBT grain

YIELD DATA		
GMS. PER ROW	ACRE	YIELD LBS.

384	58.4	2630
-----	------	------

400	60.9	2740
-----	------	------

379	57.7	2596
-----	------	------

412	62.7	2822
-----	------	------

438	66.7	3000
-----	------	------

DATES			PLANT
HEADING	FULL		*HT.
1ST FULL	RIPE		(IN.)

279

B423B44-5-23,

BR41-EPx K-7143

(Rogue)

2648

8/20 8/26 9/12 38.
 Better (heavier) straw
 than Century, Very good

Watch

Sub base
pen made

280

B46-2053-12,

R-7689 (Rogue)

6624

8/27

9/23 46

Cut
ground

281

B47-3741-5,

BBT Sel.

5126

8/16 8/22 9/17 47

282

B46-4248-2-6,

BBT. Sel.

5074

8/23

9/20 44

283

B45-2382-1

Bluebonnet Sel

8/27

9/22 46

Cut ground

MAINT
LODG
ING

DATA
DISEASES
Congo white
spora Tip

O L.S. R

O R

O MR

O R

O S

like 274-278

much taller
taller than others than others

short

short

Promising
Exceptionally sturdy straw
A BBT grain type, segs
gold straw, V short
straw, V. uniform ht.
stocked V. well & good
field of grain. Make self promising
V. slender, V. long grain.
An R x N growth type,
sh. taller than B44-13
Because of grain Sum.
gold, rough, narrow leaf.
A mid-grain type

V. large h.o.
V. large
V. large

Short sturdy straw
grain too short. Too
full for BBT.

Much like BBT
Shorter ht, more uniform
ht, stays greener
possibly less aware than orig

YIELD DATA

GMS. PER ROW	ACRE YIELD BU.	LBS.
--------------------	-------------------	------

400 60.9 2740

405 61.6 2774

374 56.9 2562

443 67.4 3035

400 60.9 2740

			DATES			PLAN
			HEADING	FULL	RIPE	
			1ST	FULL		HT. (IN)
284	B45-2379-9-10, BBT. Sci.	1233 8/23 207			—	45
285	B44-2951, Taman Purple Nira	194	—		—	47
286	B347B44-8, RxN	198	8/27		9/29	49
287	B347B44-23, RxN	200	8/27		9/26	46
288	B347B44-26, RxN	201	—		9/27	45

LODGE

NO

DISEASES

H.O.

Cercospora

White Tip

D

R

D

R

v. bad

R

v. bad

R

v. bad

R

Laka 287

Grainy - tall
excellent tillering

much like 8975

Grainy tall,
V. erect, good
tillering

much like 8975

Very tall, good
tillering

v. good Purple, thin
shorter than the
normal

Short, dark green
V. good tillering, like BBT

grain too broad for
BBT, Co normal.
V. good BBT type
wide from grain

YIELD DATA		
GMS	CRE YIELD	
PER	BU.	LBS.
ROW		

340	51.8	2329
-----	------	------

273	41.6	1870
-----	------	------

384	58.4	2630
-----	------	------

283	43.1	1939
-----	------	------

308	46.9	2110
-----	------	------

DATES		PLANT
HEADING	FULL	HT.
1ST FULL	RIPE	(IN.)

289 B347B45-7,
R_xN

202

— 9/28 48

290 B347B45-9,
R_xN

203

8/27 9/27 50

291 C.T. 8975-1,
R_xN

83

8/27 9/27 45

292 B457A1-11,
BBT_x 8975

Self made

4702

8/27 9/25 45

293 B457A1-24,
BBT_x 8975

Self made

4715

8/23 9/25 48

LODG-
ING

CHANGES

(- - - White
spore Tip

v. bad

R

10

R

10

R

10

R-T

03

R-MR

Like 293

much like 8975
not tall

Like 293

very tall & V long
grain of long leaves
drap

Like 293

like original,
very good

Like 293

Much like 293 but
little BBT grain types
present, seg. straw & gold
Shorter straw better
looking than 293 when more ripe
Seg gold & straw

Much shorter
than 293. Tallness
much better. V. good.

fairly short, sturdy straw
Antennae's short,
bases stay very green
grain type mostly too full
& not as long as BBT

				FIELD DATA		
				CORE YIELD		
GRAIN	DATE	TIME	ROW	GPS	BU.	LBS.
				377	57.4	2582
				267	40.6	1829
				408	62.1	2795
				351	53.4	2404
				321	48.9	2199

DATES		PLANT HT. (IN.)
HEADING	FULL RIPE	

294

B45-2442-26-3,
8975 Sel.

5313

9/28 49

295

B45-2442-26-5,
8975 Sel.

5315

9/28 51

296

B4544A1-26,

R-7689x 8975

grain too short for
SST, Str 869

8/29 8/29 9/18 42

297

B4531A2-57,

TPxR-7689x 8975

7488

8/23 8/28 9/20 45

298

B4531A2-49,

TPxR-7689x 8975

7479

8/23 8/28 9/20 43

LODG
 NG
 H.O.

DISEASES

Cerco- White
 spora CTID

071

R

01

R

01

R

105

ST

R

103

MR

like 295

Earlier than 295
much like 8975
very green straw, standing
very well

Tall, sl. taller
than 299 & al,
not tillering as well

Taller & later than 8975,
V. good, grain much
like 8975, too tall

quite short,
many dead leaves,
few tillering

Straw hulled type
V. short straw
mostly BB grain type
V. green straw

Like 299
V. good

Heavier plot than 298
or 299, sup. grain length
mostly two full grained
V. good

much like 299

Like 299
V. good

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	BU.	LIB.
244	37.1	1671
376	57.2	2576
287	43.7	1966
310	47.2	2124
265	40.3	1815

DATES		PLANT HT. (IN.)
HEADING	FULL	
1ST FULL	RIPE	

299 B453/A2-31, 8/22 8/27 9/21 44
 TPxR-7689x 8975
 longest 7462

300 H20-74, 8/20 8/26 - 56
 (TPxR-7689)x(1645-5309 XS-F)
 8027

301 HD-169, 8/20 8/24 Sept 50
 (TPxR-7689)
 x
 (1645-5309 x S-F) 8/27

302 B3812A1-2-2, 8/20 8/26 9/23 41
 1645-5309 XS-F.
 195

The end of Early and mid long 2

LODG-
ING

DISEASES

H.O.

Cercospora

White
Tip

0

MR

0

slg
MR

RMS

0

S

slg
RCS

0

R

R

Strawberry tall, Excellent
tillering

stooled well, narrow
leaves long hds
Only fair

Strawberry slight,
V. good tillering

Segr. mat. mostly V,
late, some fairly clean
types for H.O.

Many dead leaves quite tall, V dark
short, wide leaves color, excellent
tillering & vigor
V. good tillering

Very tall, segr mat.
mostly R to G, few S

YIELD DATA

GMS. PER ROW	ACRE YIELD BU.
310	47.22124
221	33.61514
261	39.71788
187	28.51281

Late maturing long slender - g. Va.

	DATES		PLANT HT. (IN.)
	HEADING 1ST F L	FULL RIPE	

1333

Hyb MIX-10-44-4,

303

TPxR R-D

205

- 9/22 10/10 52

B46-2086-12,

304

T. Patna Sel.

6507

- 9/23 10/9 51

B46-2069,

305

T. Patna Sel.

226

Sept 9/22 10/10 47

B403/A1-1-5,

306

TPxR-SBR

57

8/23 9/20 46

*Self made**Cut ground*

B403/A1-1-3-5,

307

TPxR-SBR

256

- 10/8 40

*Possible
B/R grain
type*

ties

LODG
NG

DISEASES

H.O.

Co. co-
spora

White
Tip

0

MS

0

Si

0

St

0

R

0

R

24 Purple stems, fuller grain
than Rex, gold hulls,
very good straw, very tall,

2 S to C.O. gold hulls
fuller grain than TP or Rex
easy to thresh

1. *Shorter margin
leaves than others
excellent tallness* much like original TP
but stiffer hulls, easy
to thresh, S to C.O.

5 Very good selection -
to late Patna. Some variation
for gr. length, smooth to
short, short straw V. green straw
when our ripe 16 etc

3 Very short, very upright flag,
V. green vegetation when ripe
Outstanding straw type
med-long length, full grain
type.

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	BU.	LBS.

285 43.4 1952

312 47.5 2137

293 44.6 2007

426 64.8 2918

396 60.3 2713

DATES			PLANT HT. (IN.)
HEADING 15	ING F L	FULL RIPE	

308

B4033A4-15-2,
TPxR-7689

275

- 9/22 10/8 48

309

B4033A4-38-1-12,
TPxR-7689

279

- 9/20 10/9 47

310

B3313A1-16 (Rogue),
RX7689

293

- 9/23 10/10 51

311

B46-2066-1,
R-7689 (Rogue)

6579

- 9/23 10/10 56

312

B46-2053-1,
R-7689 (Rogue)

6616

9/23 10/25 51

LOGG
ING

DISEASES

H.O.

Cercospora

White
Tip

0

MR

0

MR

0

R

0

MR

0

MR

much like A4-38 line
but shorter grain

Very good, not too tall

not too tall, very good
straw & BBT type grain
V. good, sh. fuller gr. than
Res, straw hulls, quite tall
much like than T P but easier to the
most too tall, straw
hulled gr. shorter than
BBT, straw hulls, good

much shorter
than others, darker
green
Later than Reson, V sturdy
straw, green fuller than
Res, Watch, looks good.

D. J. N. N.		
CORE YIELD		
ROW	BU	LB

390	59.4	2672
-----	------	------

361	55.0	2473
-----	------	------

298	45.4	2041
-----	------	------

399	60.7	2733
-----	------	------

212	32.3	1452
-----	------	------

DATES		PLANT HT. (IN.)
DATE HEADING	FULL RIPE	
1ST F		

313 B4524A1-13,
(TPxR-7689) x
(TPxR-SBR) 7103

- 9/23 10/10 49

314 H0-91,
(TPxR-7689) x
(1645-5309xS-F) 8045

- 9/24 10/11 54

315 B4030A3-21-3,
R-7689xTP
266

- 9/24 10/11 56

316 B47-4950,
Karang-serang Sel.
153

- 9/21 10/9 50

317 Karang-Serang
120

- 10/10 61

LODGE
ING

DISEASES

H.O. Gerco- White
spore Tip

O ST MR

O MS RF

O M R MRS

O R

In R

Prob no taller than 4037A
+38, if as tall, S+ to H. A
quite leafy, better gr. than parent,
more sl. Wolds, is v. good

mostly very tall, taller
than 4033A parent, smooth
gold. No reaction much
S but some plants show
rather small spots

Very tall, taller than
parent, shorter than
4033A, light green, other darker green
more erect than original

exceptionally tall, good
sl. gr. type, longer
than Rexon

a very good producer
long beads, very leafy
fairly long full grain

as tall as 316 but
drooping leaves +
darker color

Very tall, meek stem

YIELD DATA

GMS. PER ROW	ACRE YIELD BU.	LBS.
--------------------	-------------------	------

313 47.6 2144

311 47.3 2130

215 32.7 1473

365 55.6 2500

272 41.4 1863

		DATES			PLANT HT. (IN.)
		HEADING		FULL	
		IS	F L	RIPE	

318

B47-4954,
Karang-Serang Sel.
287

— 9/23¹⁰/10 59

Midseason maturing short and med

319

B406,
FxRed

215

— 9/29¹⁰ 46

320

C.I. 5399,
Glut.

216

— 9/20 37

321

Ganeki

217

8/22 8/27 9/22 31

322

B41-3282-1,
Sm.BR

227

8/22 9/28 43

LODGE
 ING 25 H.O. *Cercospora* White Tip

O R

in grain variety
 O R

O R

O R

O R

an
Average 1st much
shorter than 316 + 317

quite tall, v. long
smooth, hulled grain,
no, heads, v. good
sharp, standing very
well

short

v. short

fairly tall

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	BU.	LS.
257	39.1	1760
<u>239</u>	36.4	1637
200	30.4	1370
183	27.9	1254
312	47.5	2137

Average 1st much
shorter than 316 + 217

quite tall, v. long
smooth, hulled grain,
no, heads, v. good
sharp, standing very
well

short

v. short

fairly tall

YIELD DATA

GMS. PER ROW	ACRE YIELD	BU.	LB.
--------------------	------------	-----	-----

257	39.1	1760	
-----	------	------	--

239	36.4	1637	
-----	------	------	--

200	30.4	1370	
-----	------	------	--

183	27.9	1254	
-----	------	------	--

312	47.5	2137	
-----	------	------	--

DATES		PLANT HT. (IN.)
HEADING	FULL	
1ST FULL	RIPE	

842-2693,
Bruin. Sel.

not planted

1352

LODG-

ING

BASES

H.O.

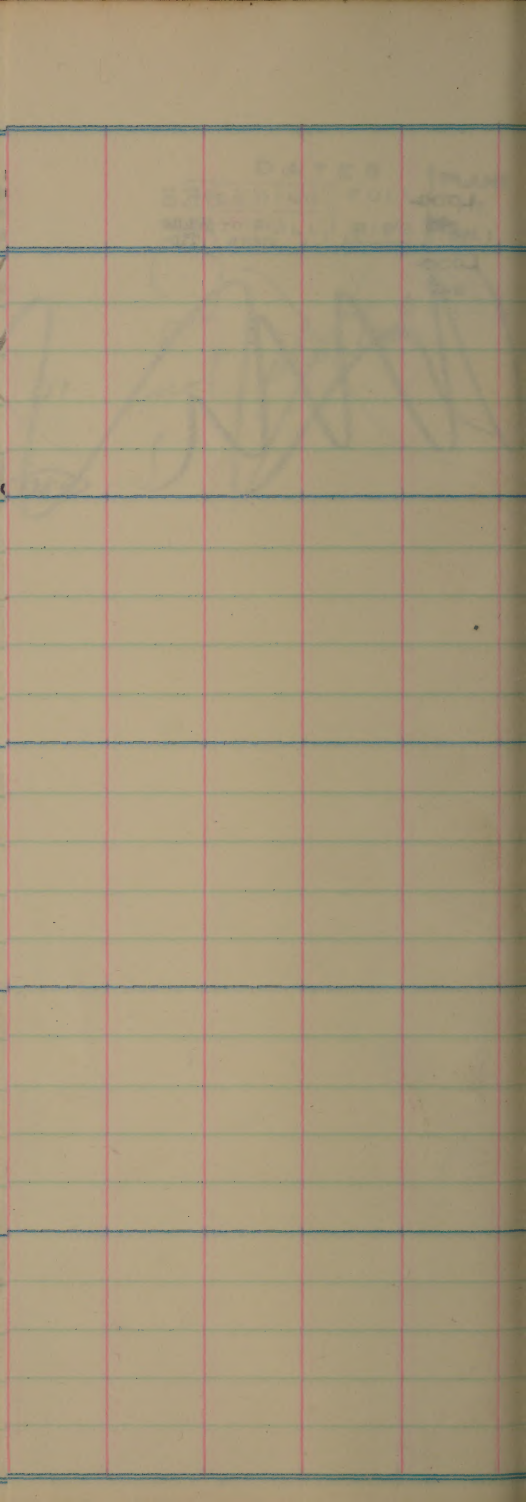
Cerco-
spora

White
Tip

LODG-

ING

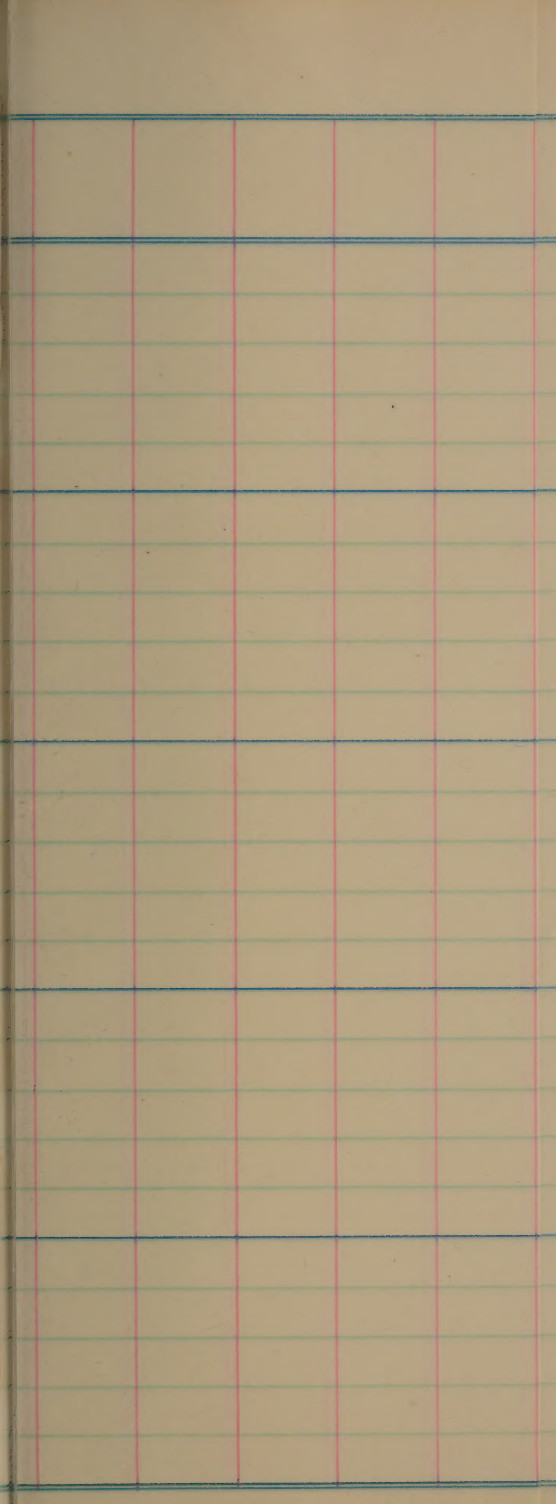
M

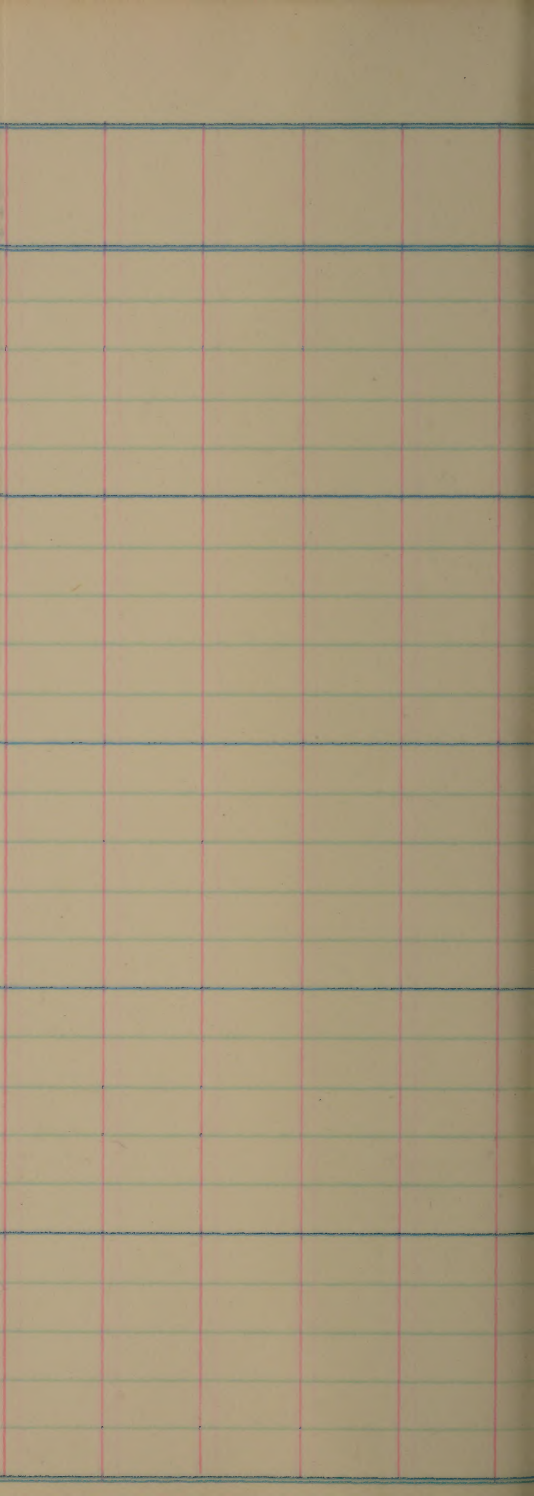


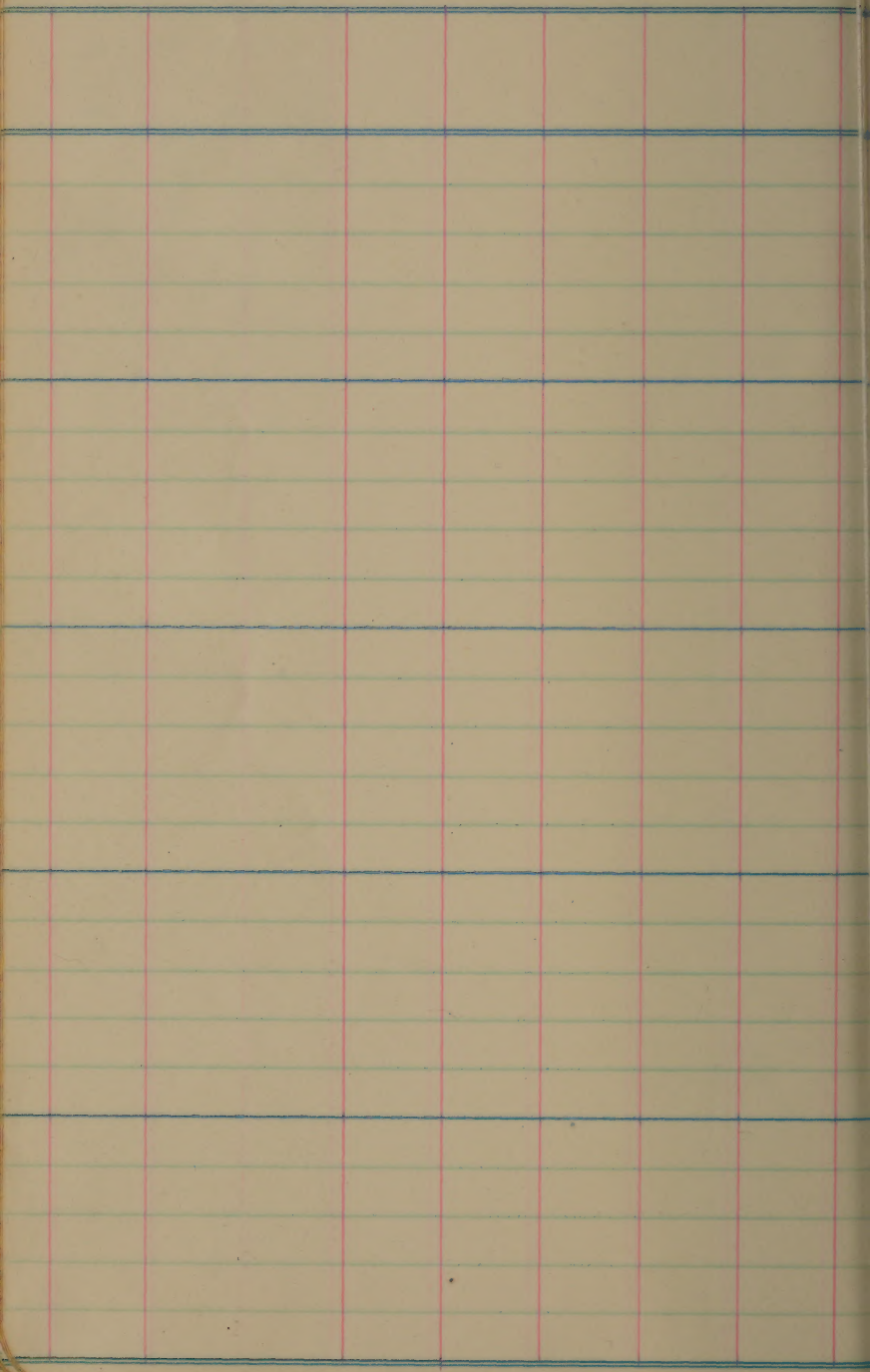
YIELD DATA

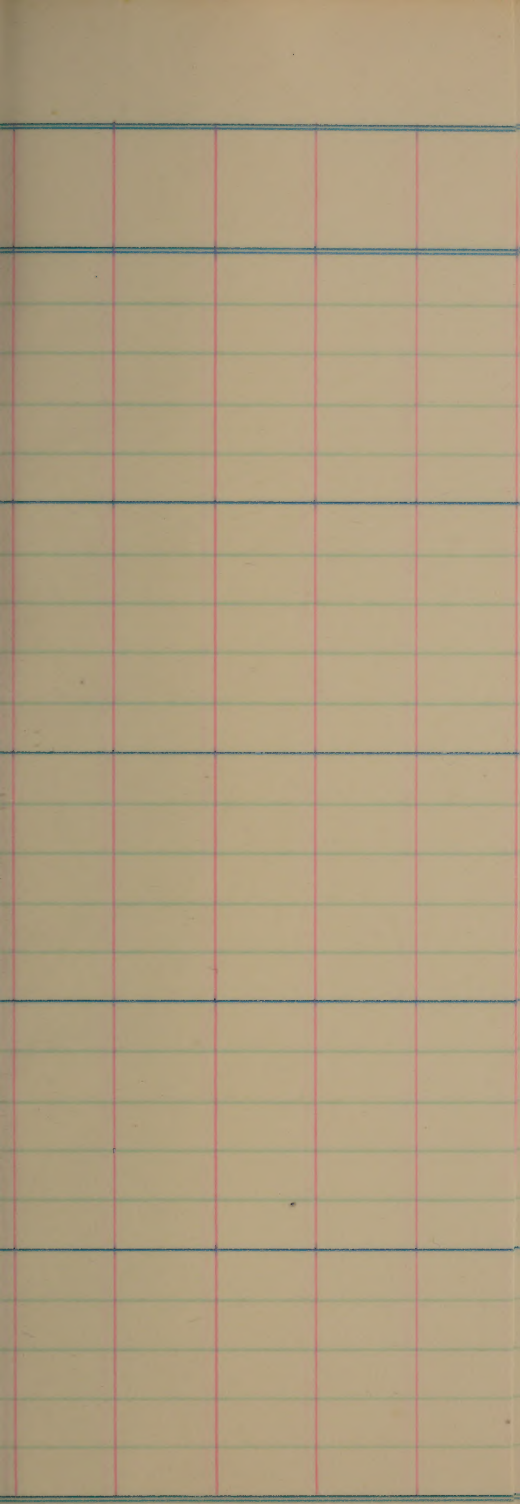
GMS. PER ROW	ACRE YIELD
	BU. LBS.

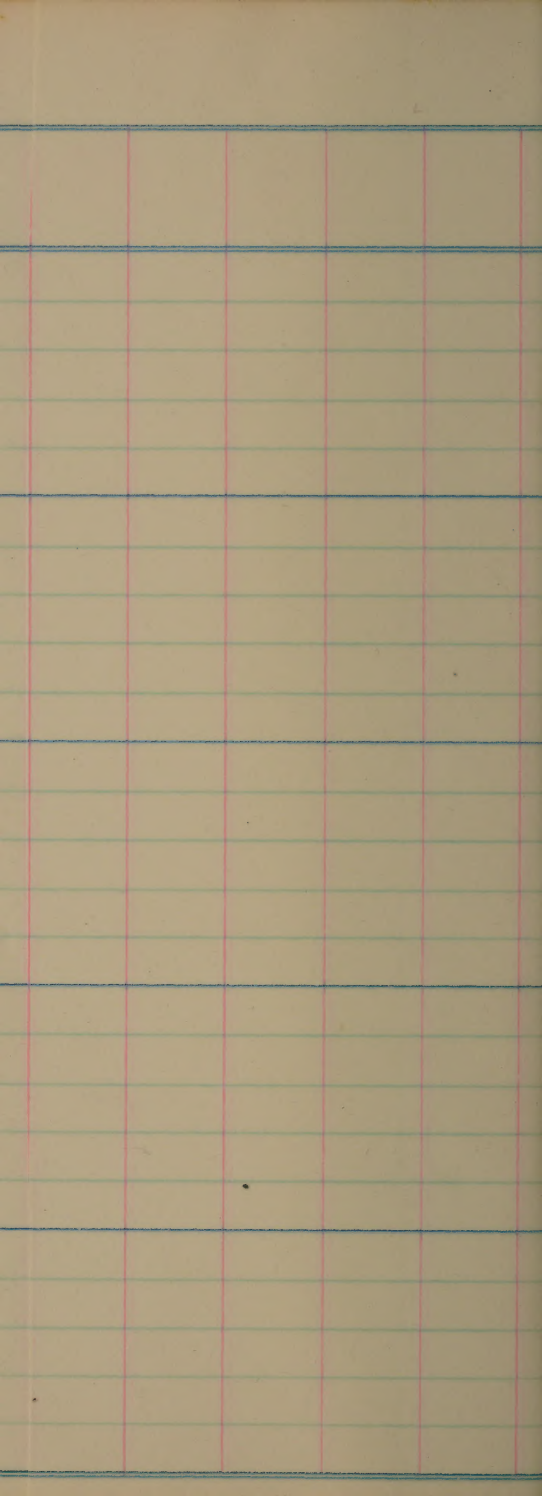
YIELD DATA
GMS DRY YIELD
PER 100
WET

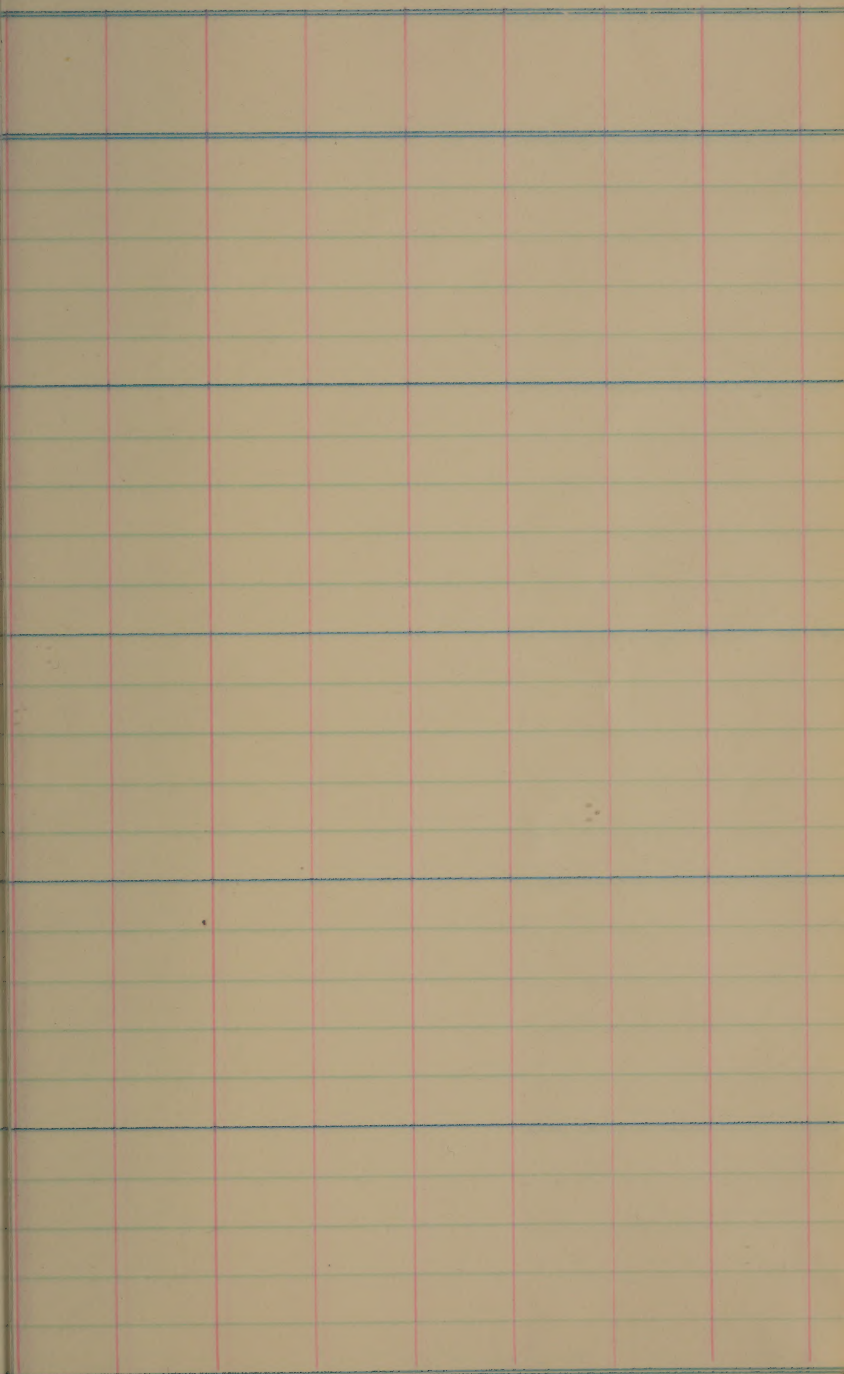


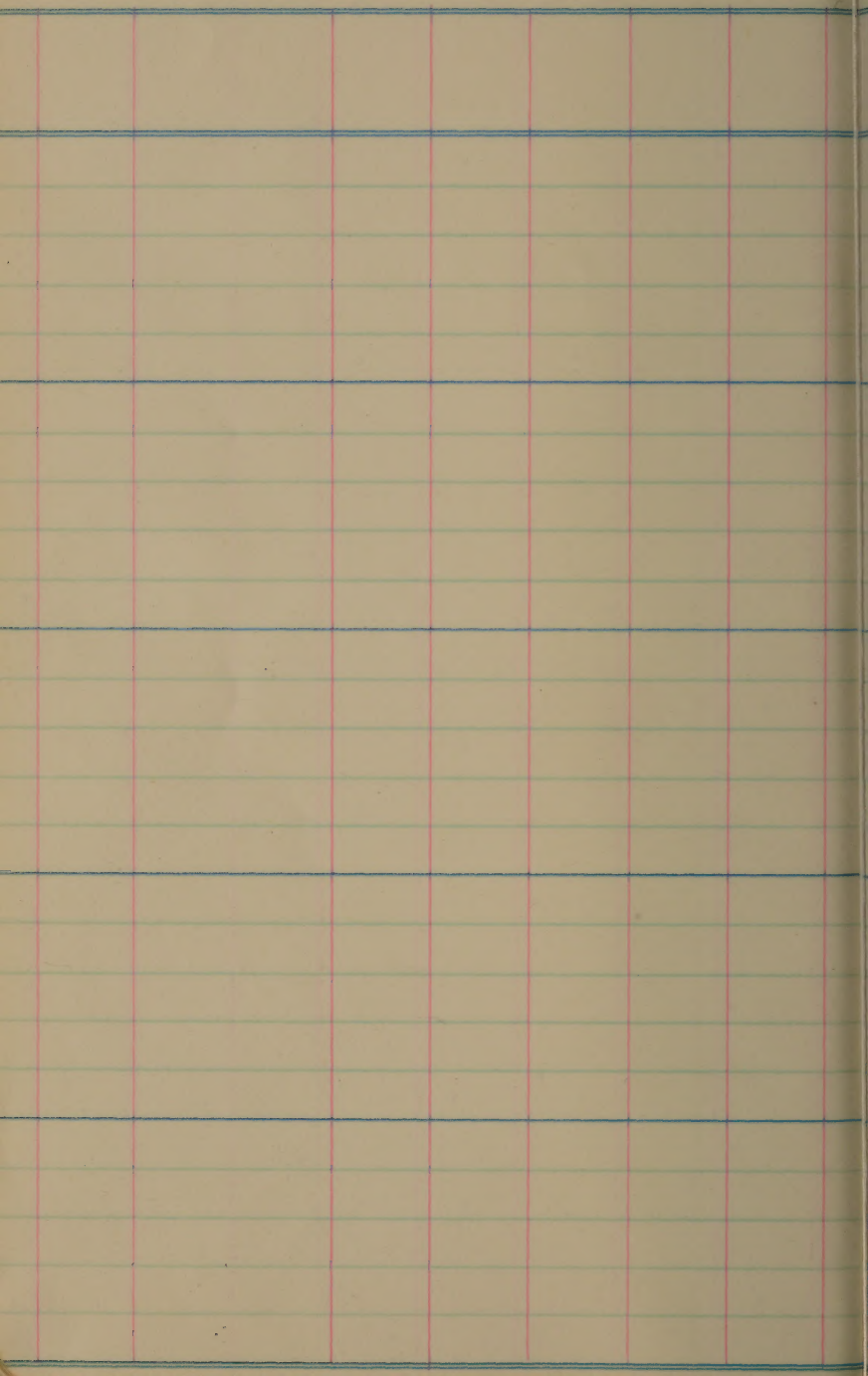


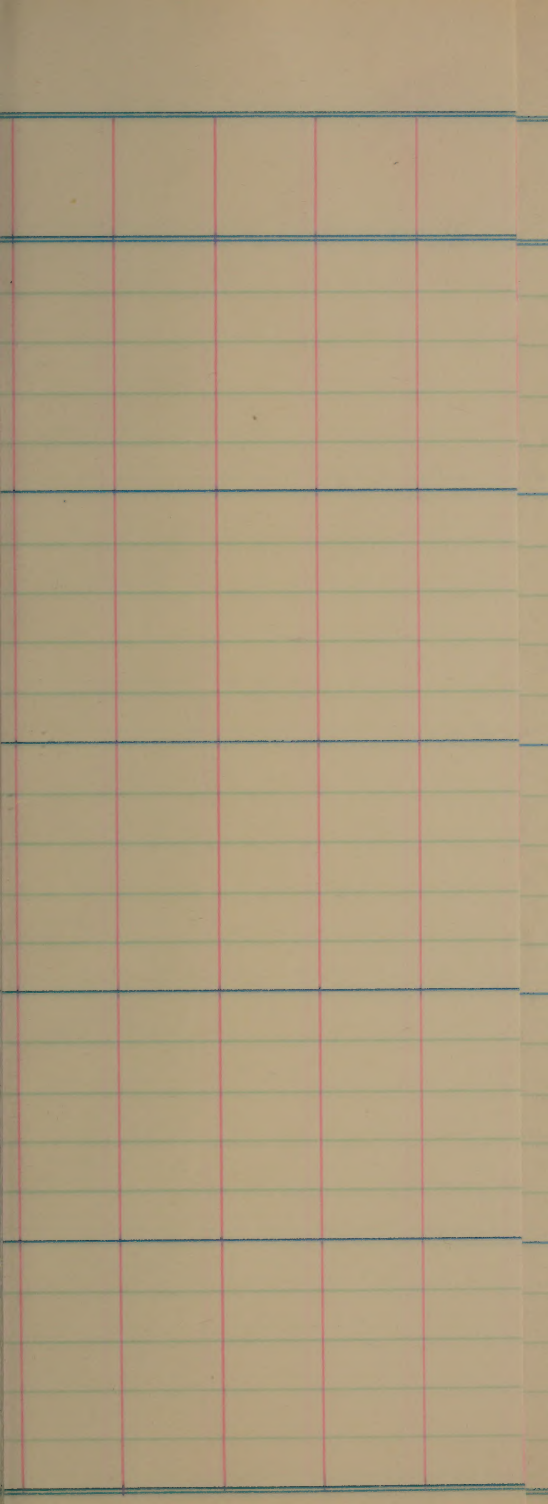


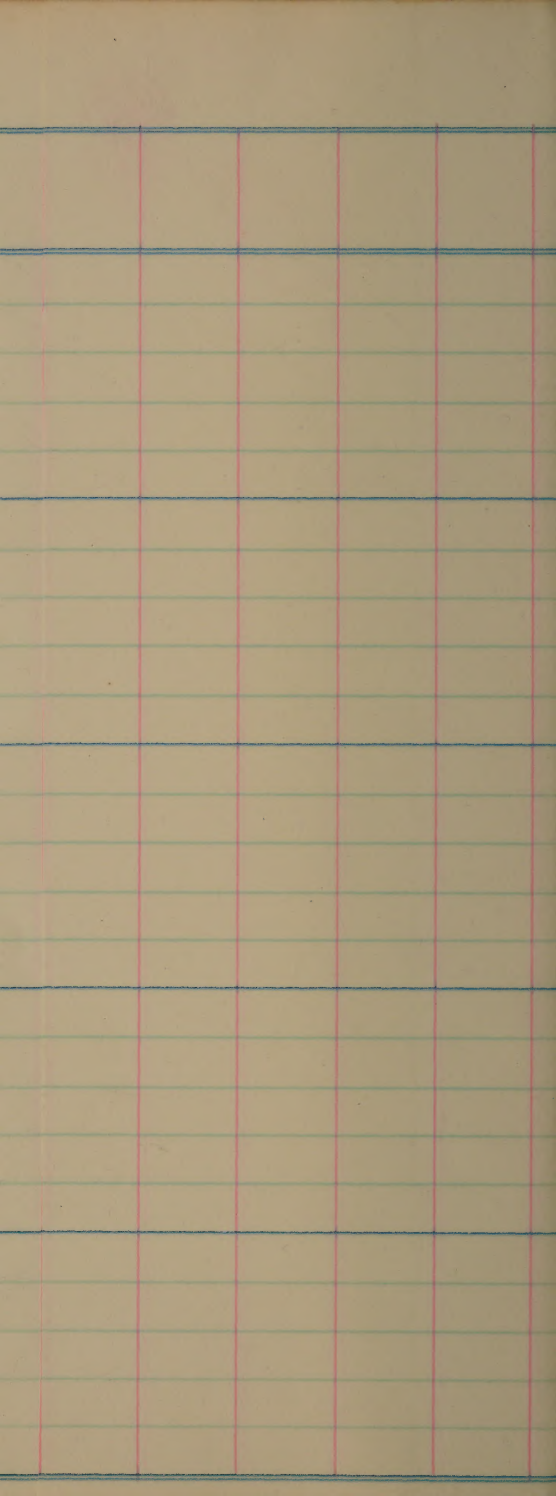


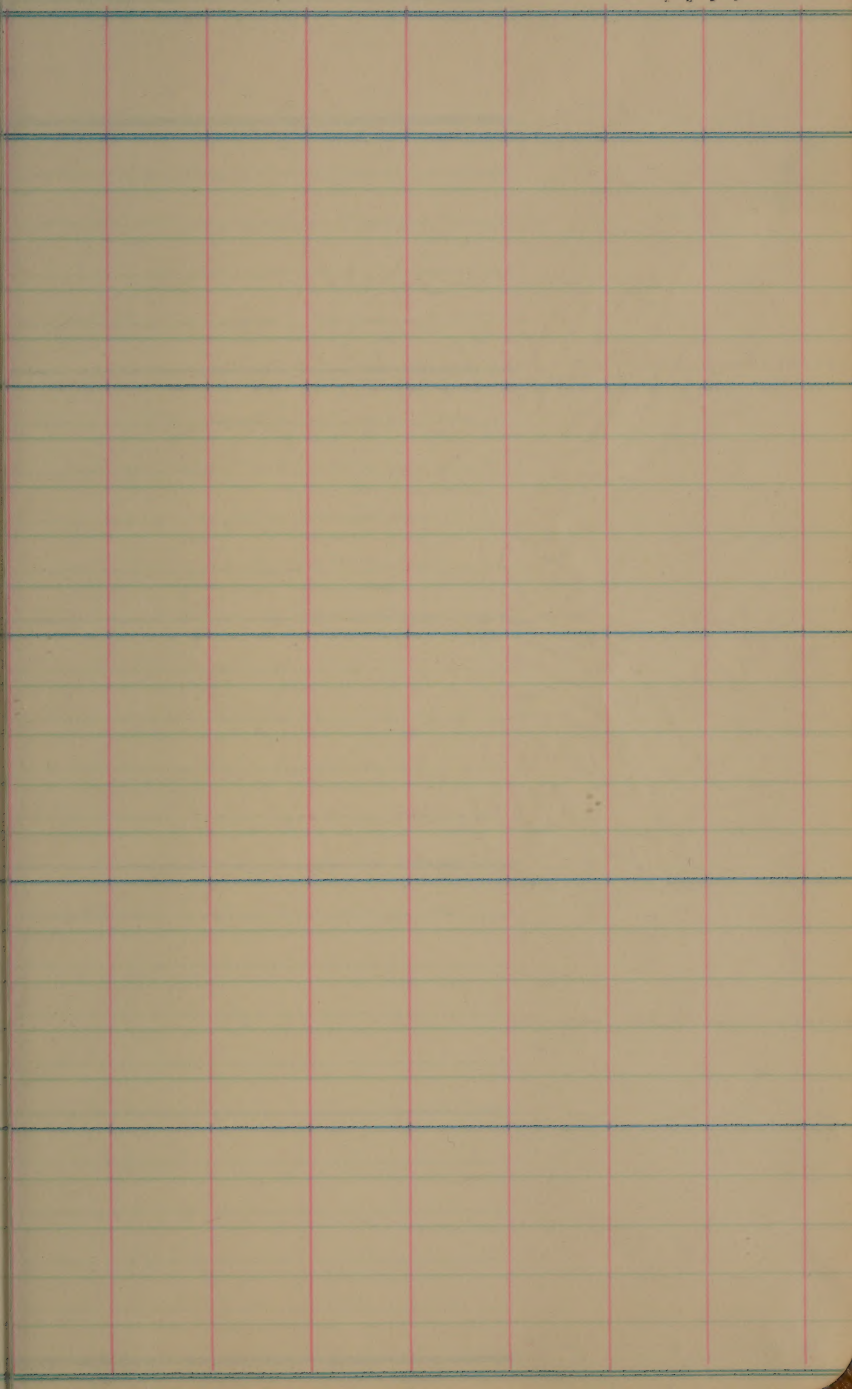


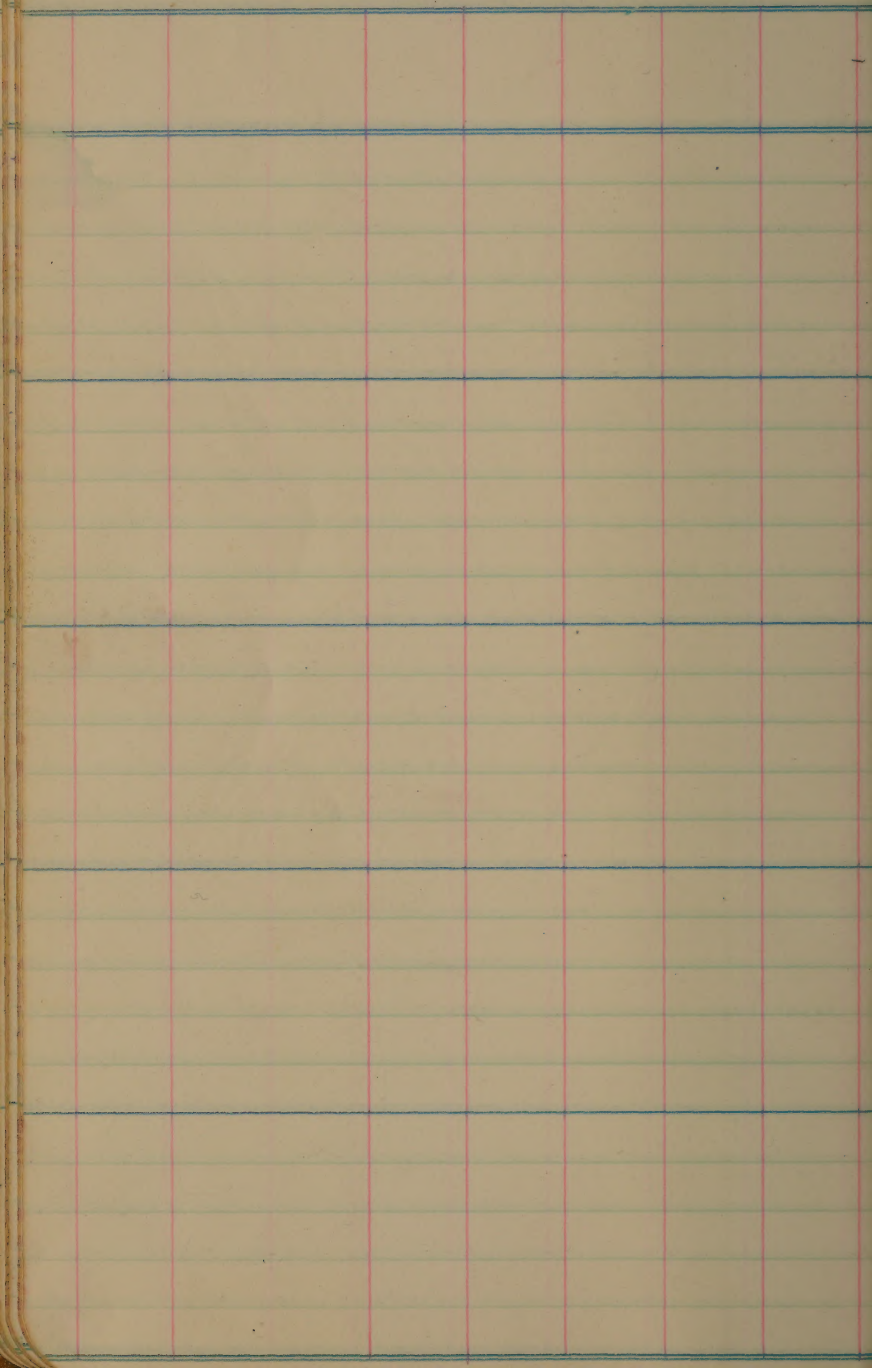


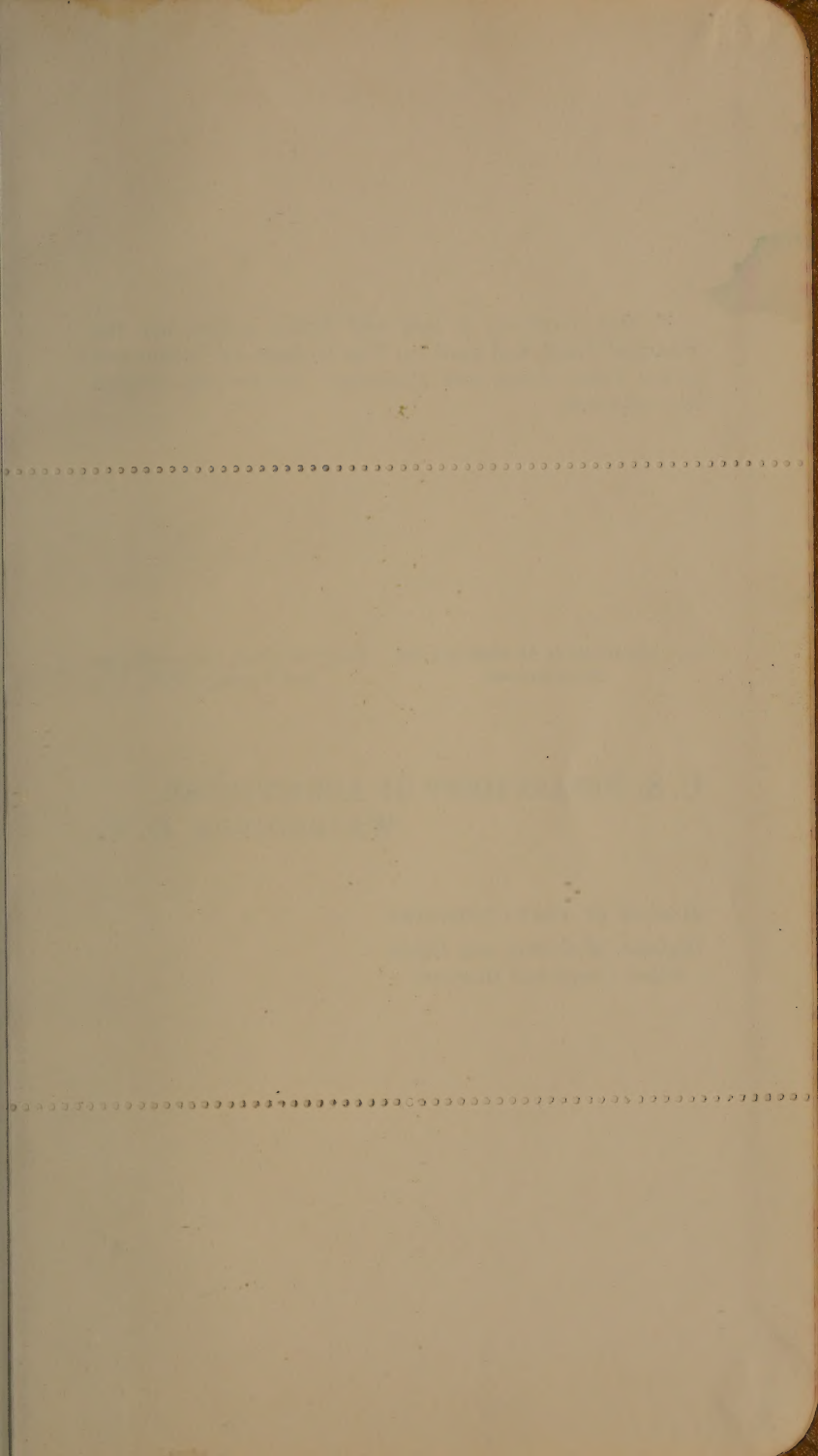












If this notebook is lost will finder please use the attached frank and mail to: The Division of Cotton and Other Fiber Crops and Diseases. No postage stamps are required.

.....

U. S. DEPARTMENT OF AGRICULTURE
Official Business

Penalty for private use to avoid pay-
ment of postage, \$300

**U. S. DEPARTMENT OF AGRICULTURE,
WASHINGTON, D. C.**

**BUREAU OF PLANT INDUSTRY
Division of Cotton and Other
Fiber Crops and Diseases**

.....

///

257

CO remount

Cut guards

276

278

280

283

